VALIDATED DATA FOR SDGs 22-27

OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY

MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS

Prepared for

NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA

Prepared by

OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886

March 1998

OGDEN *ENVIRONMENTAL AND ENERGY SERVICES*

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March 3, 1998

Mr. Michael Jasinski
U.S. Environmental Protection Agency
Office of Site Remediation and Restoration
JFK Federal Building (HBT)
Boston, Massachusetts 02203-0001

RE: Camp Edwards Impact Area Groundwater Study
Revised page for Final FSP for Storm Water

Dear Mike:

Enclosed please find three copies of a page that has been revised for the above-referenced document. This page was changed in accordance with our discussion concerning the timing of storm water sampling at last Thursday's technical meeting. At this meeting we agreed that it would be possible to open the sampling "window" beyond 30 minutes from the start of runoff. The revised language indicates that samples will be collected "as soon as possible after the start of runoff", and that the samples will be analyzed "provided that the timing of sample collection is acceptable to EPA and MADEP."

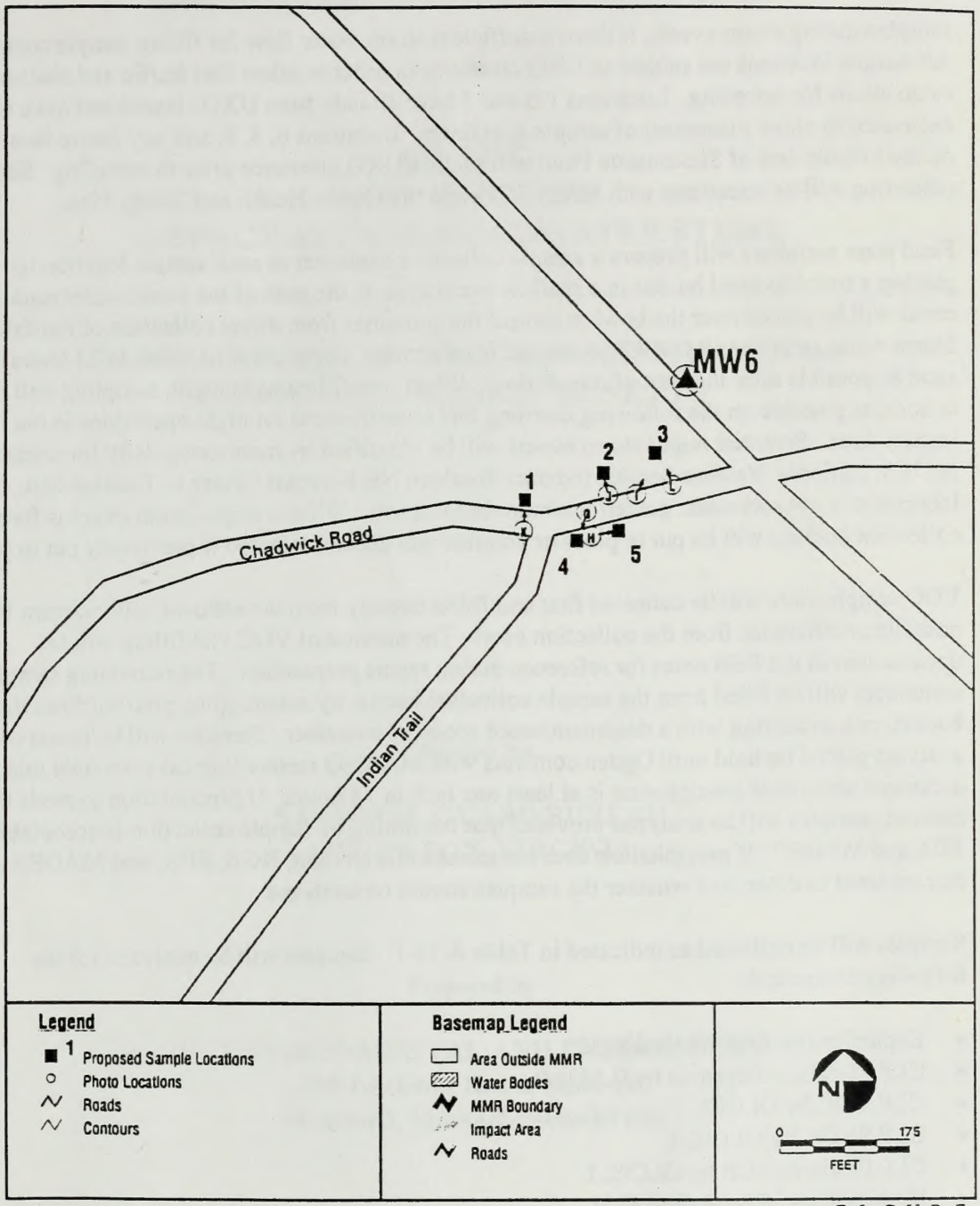
Please let me know if you have any questions regarding this submittal.

Sincerely,

Marc Grant, P.E.
Senior Environmental Engineer

Cc: LTC Richard Murphy , NGB
CPT James Boggess, MAARNG
Don Muldoon, MADEP – SERO
Impact Area Review Team (distribution attached)

MIJA8303.DOC



OGDEN

Proposed Sampling Locations at Indian Trail/Chadwick Road

FIGURE A.16-2

/net/pwlaw/owlw/mmrdata/mmr/spatial/ogden/plots/figures/fig.a16-2.ai

02/03/98

sampled during storm events, if there is sufficient storm water flow for filling sample containers. All sample locations are subject to UXO clearance in order to allow foot traffic and shallow excavations for sampling. Locations 1-5 and 7 have already been UXO cleared and have been excavated to allow placement of sample containers. Locations 6, 8, 9, and any future locations on the hillside east of Succonsette Pond will require UXO clearance prior to sampling. Sample collection will be consistent with MMR SOPs and the Ogden Health and Safety Plan.

Field team members will prepare a sample collection container at each sample location by placing a stainless steel bucket in a shallow excavation in the path of the storm water runoff. A cover will be placed over the bowl to protect the container from direct collection of rainfall. Storm water grab samples will be collected from a major storm event (>1 inch in 24 hours) as soon as possible after the start of runoff flow. When runoff begins at night, sampling will occur as soon as possible on the following morning due to restrictions on night operations in the Impact Area. Potential major storm events will be identified by monitoring daily forecasts from the U.S. National Weather Service (contact Southern NE Forecast Center in Taunton MA, or by Internet at www.nws.noaa. gov/er/box/maps/maps.html). When a major storm event is forecast collection buckets will be put in place or emptied and decontaminated if previously put in place.

VOC sample vials will be collected first and filled directly from the effluent water stream if possible or otherwise from the collection bowl. The method of VOC vial filling will be documented in the field notes for reference during report preparation. The remaining sample containers will be filled from the sample collection bucket by submerging, pouring from the bucket, or transferring with a decontaminated scoop or container. Samples will be preserved and analyses placed on hold until Ogden confirms with MAANG meteorological personnel that the measured amount of precipitation is at least one inch in 24 hours. If precipitation exceeds this amount, samples will be analyzed provided that the timing of sample collection is acceptable to EPA and MADEP. If precipitation does not exceed this amount, NGB, EPA, and MADEP will be contacted to determine whether the samples should be analyzed.

Samples will be collected as indicated in Table A.16-1. Samples will be analyzed for the following compounds:

- Explosives by EPA Method 8330
- CLP Metals and cyanide by ILM04.0
- CLP VOC by OLC02.1
- CLP SVOC by OLC02.1
- CLP Pesticide/PCB by OLC02.1
- Herbicide by EPA Method 8151
- EDB by Method 504.1

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Westford, Massachusetts 01886

March 1998

TABLE OF CONTENTS

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quanti–ta-tion limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.
J	The analyte was positively identified; the associated numerical value is the approx-imate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evi-dence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the re-ported sample quantitation limit. However, the reported quantitation limit is approx-imate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an esti-mate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive – reported compound was not present. Not applicable.	
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination from FB, or ER.	Presumed contamination from FB or ER.
S	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G02DAA				G02DBA				G02DCA				G02DDA				G02DEA			
OGDEN ID	G02DAA				G02DBA				G02DCA				G02DDA				G02DEA			
Date Sampled	10/16/97				10/16/97				10/16/97				10/16/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***9.00***				5.00	U	U		5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.3000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

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GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G02DAA				G02DBA				G02DCA				G02DDA				G02DEA			
OGDEN ID	G02DAA				G02DBA				G02DCA				G02DDA				G02DEA			
Date Sampled	10/16/97				10/16/97				10/16/97				10/16/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G02DFA				G02DGA				G02DHA				G02DIA				G02DJA			
OGDEN ID	G02DFA				G02DGA				G02DHA				G02DIA				G02DJA			
Date Sampled	10/17/97				10/17/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.2000***	***J***	***J***		***0.2000***	***J***	***J***		***0.3000***	***J***	***J***		***0.3000***	***J***	***J***		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G02DFA				G02DGA				G02DHA				G02DIA				G02DJA			
OGDEN ID	G02DFA				G02DGA				G02DHA				G02DIA				G02DJA			
Date Sampled	10/17/97				10/17/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G02DKA				G02DKD				G02DKT				G02DLA				G08DAA			
OGDEN ID	G02DKA				G02DKD				G02DKT				G02DLA				G08DAA			
Date Sampled	10/20/97				10/20/97				10/20/97				10/20/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	U		5.00	U	R	R	***13.0***		***J***	***R***
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		***7.00***			
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G02DKA				G02DKD				G02DKT				G02DLA				G08DAA			
OGDEN ID	G02DKA				G02DKD				G02DKT				G02DLA				G08DAA			
Date Sampled	10/20/97				10/20/97				10/20/97				10/20/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DAA				G16DCA				G16DDA				G16DEA				G16DFA			
OGDEN ID	G16DAA				G16DCA				G16DDA				G16DEA				G16DFA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	***3.00***	***J***	***J***	***R***	5.00	U	R	R	5.00	U	R	R	5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.3000***	***J***	***J***		1.00	U	U		***0.5000***	***J***	***J***		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		***0.2000***	***J***	***J***	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DAA				G16DCA				G16DDA				G16DEA				G16DFA			
OGDEN ID	G16DAA				G16DCA				G16DDA				G16DEA				G16DFA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DGA				G16DHA				G16DIA				G16DJA				G16DKA			
OGDEN ID	G16DGA				G16DHA				G16DIA				G16DJA				G16DKA			
Date Sampled	10/6/97				10/7/97				10/7/97				10/7/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	***10.0***		***J***	***R***	5.00	U	R	R	5.00	U	UJ	C	5.00	U	UJ	C
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***				***0.5000***	***J***	***J***		***0.4000***	***J***	***J***		***0.5000***	***J***	***J***	***F***	***0.7000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	***0.4000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	***0.6000***	***J***	***J***		***0.3000***	***J***	***J***		***0.4000***	***J***	***J***		1.00	U	U		***0.2000***	***J***	***J***	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DGA				G16DHA				G16DIA				G16DJA				G16DKA			
OGDEN ID	G16DGA				G16DHA				G16DIA				G16DJA				G16DKA			
Date Sampled	10/6/97				10/7/97				10/7/97				10/7/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																				
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																				
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPA.DB (3334 of 3334 records) 03/03/98 14:05.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DLA				G16DMA				G16DNA				G16DOA				G16DOT			
OGDEN ID	G16DLA				G16DMA				G16DNA				G16DOA				G16DOT			
Date Sampled	10/8/97				10/8/97				10/9/97				10/10/97				10/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***1.00***		***J***	***F***	***0.5000***	***J***	***J***	***F***	***0.6000***	***J***	***J***		***0.8000***	***J***	***J***		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	***0.4000***	***J***	***J***		***0.6000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DLA				G16DMA				G16DNA				G16DOA				G16DOT			
OGDEN ID	G16DLA				G16DMA				G16DNA				G16DOA				G16DOT			
Date Sampled	10/8/97				10/8/97				10/9/97				10/10/97				10/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		1.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN																	9.80	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER																	0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DPA				G16DQA				G27DAA				S02DCE				S02DCT			
OGDEN ID	G16DPA				G16DQA				G27DAA				S02DCE				S02DCT			
Date Sampled	10/10/97				10/14/97				10/7/97				10/9/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	R	R	5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***0.8000***	***J***	***J***		***0.6000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	G16DPA				G16DQA				G27DAA				S02DCE				S02DCT			
OGDEN ID	G16DPA				G16DQA				G27DAA				S02DCE				S02DCT			
Date Sampled	10/10/97				10/14/97				10/7/97				10/9/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN													11.0	U	U		9.80	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER													0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPA.DB (3334 of 3334 records) 03/03/98 14.05.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	S08DCT				S14DCE				S16DDT				S16DRT				S27DCE			
OGDEN ID	S08DCT				S14DAE				S16DDT				S16DRT				S27DCE			
Date Sampled	10/1/97				7/21/97				9/29/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	R	R	***4.00***	***J***	***J***		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.6000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPA.DB (3334 of 3334 records) 03/03/98 14:05 1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	S08DCT				S14DCE				S16DDT				S16DRT				S27DCE			
OGDEN ID	S08DCT				S14DAE				S16DDT				S16DRT				S27DCE			
Date Sampled	10/1/97				7/21/97				9/29/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	10.0	U	U		9.50	U	U		9.80	U	U		9.80	U	U		11.0	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE					10.0	U	U													
2,4-DINITROTOLUENE					10.0	U	U													
OCTAHYDRO-1,3,5,7-TETRANITR					10.0	U	U													
HEXAHYDRO-1,3,5-TRINITRO-1,3					10.0	U	U													

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPA.DB (3334 of 3334 records) 03/03/98 14:05.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05 2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	S27DCT				W01DDA				W01DDE				W01DDT				W01MMA			
OGDEN ID	S27DCT				W01DDA				W01DDE				W01DDT				W01MMA			
Date Sampled	10/6/97				10/1/97				9/30/97				10/1/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	R	R	5.00	U	U		5.00	U	U		5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	S27DCT				W01DDA				W01DDE				W01DDT				W01MMA			
OGDEN ID	S27DCT				W01DDA				W01DDE				W01DDT				W01MMA			
Date Sampled	10/6/97				10/1/97				9/30/97				10/1/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	UJ	C
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	11.0	U	U		9.70	U	U						10.0	U	U		9.60	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		***2.00***		***J***	****4***					0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	W01MME				W01MMT				W01SSA				W01SSD				W01SSE			
OGDEN ID	W01MME				W01MMT				W01SSA				W01SSD				W01SSE			
Date Sampled	9/29/97				9/29/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	J	U	B	5.00	U	U		5.00	U	R	R	5.00	U	R	R	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	W01MME				W01MMT				W01SSA				W01SSD				W01SSE			
OGDEN ID	W01MME				W01MMT				W01SSA				W01SSD				W01SSE			
Date Sampled	9/29/97				9/29/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.60	U	U		10.0	U	U		12.0	U	U		9.90	U	U		9.50	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	W01SST				W15DDA				W15SSA				W15SSE				W9506A			
OGDEN ID	W01SST				W15DDA				W15SSA				W15SSE				W9506A			
Date Sampled	9/30/97				10/9/97				10/8/97				10/8/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		***9.00***				5.00	U	R	R
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.2000***	***J***	***J***	***F***	***2.00***		***J***	***F***	1.00	U	U		***0.8000***	***J***	***J***	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		***0.3000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	W01SST				W15DDA				W15SSA				W15SSE				W9506A			
OGDEN ID	W01SST				W15DDA				W15SSA				W15SSE				W9506A			
Date Sampled	9/30/97				10/9/97				10/8/97				10/8/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	11.0	U	U		12.0	U	U		9.70	U	U		10.0	U	U		9.20	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0 5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	W9515A				W9515E				W9515T				WC10XA				WC10XE			
OGDEN ID	W9515A				W9515E				W9515T				WC10XA				WC10XE			
Date Sampled	10/17/97				10/17/97				10/17/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	***4.00***	***J***	***J***	***R,F***	***6.00***				5.00	U	U		5.00	U	UJ	C	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	***2.00***				1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	W9515A				W9515E				W9515T				WC10XA				WC10XE			
OGDEN ID	W9515A				W9515E				W9515T				WC10XA				WC10XE			
Date Sampled	10/17/97				10/17/97				10/17/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U		***1.00***			
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.80	U	U		9.20	U	U		9.20	U	U		9.90	U	U		9.60	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPA.DB (3334 of 3334 records) 03/03/98 14:05.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC11XA				WC11XE				WC5EXA				WC5EXE				WC5EXT			
OGDEN ID	WC11XA				WC11XE				WC5EXA				WC5EXE				WC5EXT			
Date Sampled	10/2/97				10/2/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		***0.3000***	***J***	***J***	
ACETONE	5.00	U	R	R	5.00	U	U		5.00	U	R	R	5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC11XA				WC11XE				WC5EXA				WC5EXE				WC5EXT			
OGDEN ID	WC11XA				WC11XE				WC5EXA				WC5EXE				WC5EXT			
Date Sampled	10/2/97				10/2/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U		***0.3000***	***J***	***J***		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.60	U	U						11.0	U	U						9.70	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U						0.5000	U	U						0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC6EXA				WC6EXD				WC6EXE				WC6EXT				WC7CXA			
OGDEN ID	WC6EXA				WC6EXD				WC6EXE				WC6EXT				WC7CXA			
Date Sampled	10/3/97				10/3/97				10/3/97				10/3/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	R	R	5.00	U	R	R	5.00	U	U		5.00	U	U		5.00	U	UJ	C
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***	***F***
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC6EXA				WC6EXD				WC6EXE				WC6EXT				WC7CXA			
OGDEN ID	WC6EXA				WC6EXD				WC6EXE				WC6EXT				WC7CXA			
Date Sampled	10/3/97				10/3/97				10/3/97				10/3/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.80	U	U		9.90	U	U		10.0	U	U		10.0	U	U		9.80	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPA.DB (3334 of 3334 records) 03/03/98 14:05.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC7CXE				WC7EXA				WC7EXE				WC9EXA				WC9EXE			
OGDEN ID	WC7CXE				WC7EXA				WC7EXE				WC9EXA				WC9EXE			
Date Sampled	10/6/97				10/8/97				10/8/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.3000***	***J***	***J***	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	UJ	C	1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	R	R	5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.3000***	***J***	***J***	***F***	1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		***0.4000***	***J***	***J***		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC7CXE				WC7EXA				WC7EXE				WC9EXA				WC9EXE			
OGDEN ID	WC7CXE				WC7EXA				WC7EXE				WC9EXA				WC9EXE			
Date Sampled	10/6/97				10/8/97				10/8/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		***0.2000***	***J***	***J***	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	***0.8000***	***J***	***J***		1.00	U	U		***0.2000***	***J***	***J***		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.80	U	U		10.0	U	U						9.60	U	U		9.70	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U						0.5000	U	UJ	*4	0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC9EXT				WL26XA				WL26XD				WL26XE				WL26XT			
OGDEN ID	WC9EXT				WL26XA				WL26XD				WL26XE				WL26XT			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACETONE	5.00	U	U		5.00	U	R	R	5.00	U	R	R	***6.00***				5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	1.00	U	U		***0.9000***	***J***	***J***		***0.9000***	***J***	***J***		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BUT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WC9EXT				WL26XA				WL26XD				WL26XE				WL26XT			
OGDEN ID	WC9EXT				WL26XA				WL26XD				WL26XE				WL26XT			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4-	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-HEXANONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
TETRACHLOROETHYLENE(PCE)	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
STYRENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,3-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,4-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.50	U	U		9.70	U	U		9.70	U	U		9.20	U	U		9.80	U	U	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WL31XA				?				?				?				?			
OGDEN ID	WL31XA																			
Date Sampled	10/21/97																			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L)																				
CHLOROMETHANE	1.00	U	U																	
VINYL CHLORIDE	1.00	U	U																	
BROMOMETHANE	1.00	U	U																	
CHLOROETHANE	1.00	U	U																	
METHYLENE CHLORIDE	2.00	U	U																	
ACETONE	5.00	U	R	R																
CARBON DISULFIDE	1.00	U	U																	
1,1-DICHLOROETHENE	1.00	U	U																	
1,1-DICHLOROETHANE	1.00	U	U																	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U																	
TRANS-1,2-DICHLOROETHENE	1.00	U	U																	
CHLOROFORM	***0.4000***	***J***	***J***																	
1,2-DICHLOROETHANE	1.00	U	U																	
METHYL ETHYL KETONE (2-BUT	5.00	U	U																	
BROMOCHLOROMETHANE	1.00	U	U																	
1,1,1-TRICHLOROETHANE	1.00	U	U																	
CARBON TETRACHLORIDE	1.00	U	U																	
BROMODICHLOROMETHANE	1.00	U	U																	
1,2-DICHLOROPROPANE	1.00	U	U																	
CIS-1,3-DICHLOROPROPENE	1.00	U	U																	
TRICHLOROETHYLENE (TCE)	1.00	U	U																	
DIBROMOCHLOROMETHANE	1.00	U	U																	
1,1,2-TRICHLOROETHANE	1.00	U	U																	
BENZENE	1.00	U	U																	
TRANS-1,3-DICHLOROPROPENE	1.00	U	U																	

GROUP A: Water Data for Methods 504, 8021W, 8330SC and OC21V

EPA NO	WL31XA				?				?				?				?			
OGDEN ID	WL31XA																			
Date Sampled	10/21/97																			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																				
BROMOFORM	1.00	U	U																	
METHYL ISOBUTYL KETONE (4-	5.00	U	U																	
2-HEXANONE	5.00	U	U																	
TETRACHLOROETHYLENE(PCE)	1.00	U	U																	
1,1,2,2-TETRACHLOROETHANE	1.00	U	U																	
1,2-DIBROMOETHANE (ETHYLEN	1.00	U	U																	
TOLUENE	1.00	U	U																	
CHLOROBENZENE	1.00	U	U																	
ETHYLBENZENE	1.00	U	U																	
STYRENE	1.00	U	U																	
XYLENES, TOTAL	1.00	U	U																	
1,3-DICHLOROBENZENE	1.00	U	U																	
1,4-DICHLOROBENZENE	1.00	U	U																	
1,2-DICHLOROBENZENE	1.00	U	U																	
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U																	
504 (NG/L)																				
1,2-DIBROMOETHANE (ETHYLEN	9.90	U	U																	
8021W (UG/L)																				
TERT-BUTYL METHYL ETHER	0.5000	U	U																	
8330SC (UG/L)																				
2,4,6-TRINITROTOLUENE																				
2,4-DINITROTOLUENE																				
OCTAHYDRO-1,3,5,7-TETRANITR																				
HEXAHYDRO-1,3,5-TRINITRO-1,3																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***4.30***		***J***	***Q***	***3.20***		***J***	***Q***	***7.30***		***J***	***Q***	***8.20***		***J***	***Q***	***3.10***		***J***	***Q***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.2800***				***0.0300***		***J***	***F***	***0.0300***		***J***	***F***	***0.0800***				0.0100	U	U	
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***102***		***J***	***R***	***68.8***		***J***	***R***	***69.7***		***J***	***R***	***97.4***		***J***	***R***	***93.5***		***J***	***R***
CYAN (MG/KG)																				
CYANIDE	0.5400	U	UJ	Q	0.5700	U	UJ	Q	0.6100	U	UJ	Q	0.5700	U	UJ	Q	0.5900	U	UJ	Q
IM40 (MG/KG)																				
ALUMINUM	***3,890***				***4,090***				***5,940***				***6,290***				***6,210***			
ANTIMONY	0.5200	U	U		0.5500	U	U		0.5600	U	U		0.4700	U	U		0.5000	U	U	
ARSENIC	***1.10***	***B***	***J***	***B***	***2.20***		***J***	***B***	***2.90***		***J***	***B***	***2.60***		***J***	***B***	***2.60***		***J***	***B***
BARIUM	***7.70***	***B***			***7.20***	***B***			***8.20***	***B***			***9.10***	***B***			***9.30***	***B***		
BERYLLIUM	0.2300	B	UJ	B	0.2200	B	UJ	B	0.2400	B	UJ	B	0.2300	B	UJ	B	0.2500	B	UJ	B
CADMIUM	0.0700	U	U		0.0700	U	U		0.0800	U	U		0.0600	U	U		0.0700	U	U	
CALCIUM	***72.0***	***B***			***81.1***	***B***			***139***	***B***			***116***	***B***			***121***	***B***		
CHROMIUM, TOTAL	***5.60***				***5.00***				***7.10***				***7.00***				***7.20***			
COBALT	***2.20***	***B***			***2.00***	***B***			***2.50***	***B***			***2.20***	***B***			***3.10***	***B***		
COPPER	***3.00***	***B***			***4.30***	***B***			***9.80***				***11.9***				***4.50***			
IRON	***5,710***				***6,230***				***7,800***				***8,220***				***7,640***			
LEAD	***4.00***				***4.40***				***5.40***				***7.00***				***4.50***			
MAGNESIUM	***733***	***B***			***738***	***B***			***940***	***B***			***882***				***910***			
MANGANESE	***63.5***				***58.8***				***58.7***				***59.4***				***61.9***			
NICKEL	***3.30***	***B***			***3.60***	***B***			***4.00***	***B***			***4.10***	***B***			***4.30***	***B***		
POTASSIUM	***373***	***B***			***358***	***B***			***491***	***B***			***430***	***B***			***468***	***B***		
SELENIUM	0.7200	U	U		0.7500	U	U		0.7700	U	U		0.6400	U	U		0.6900	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	***0.2200***	***B***	***J***	****10***	0.2100	U	U		0.2100	U	U		0.1800	U	U		0.1900	U	U	
SODIUM	77.3	U	U		81.3	U	U		83.2	U	U		69.3	U	U		74.5	U	U	
THALLIUM	1.10	U	U		1.10	U	U		1.20	U	U		0.9700	U	U		1.00	U	U	
VANADIUM	***9.20***				***10.7***				***13.3***				***14.5***				***12.3***			
ZINC	***10.1***		***J***	****2***	***11.0***		***J***	****2***	***14.0***				***16.0***				***12.2***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	U		0.0500	U	U		0.0500	U	U		0.0500	U	U		0.0500	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B04FAA				S02DCA				S02DDA				S02DEA				S02DFA			
OGDEN ID	B04FAA				S02DCA				S02DDA				S02DEA				S02DFA			
Date Sampled	10/21/97				10/8/97				10/8/97				10/8/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***5.80***		***J***	***Q***	***2.90***				***2.40***				2.30	U	U		***7.20***		***J***	****2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		***0.0200***				***0.0300***				***0.0400***				***0.0600***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***93.7***		***J***	***R***	***86.0***				***189***				***164***				***135***			
CYAN (MG/KG)																				
CYANIDE	0.6000	U	UJ	Q	0.5200	U	U		0.5400	U	U		0.5200	U	U		0.0100	U	UJ	H
IM40 (MG/KG)																				
ALUMINUM	***15,200***				***3,150***				***2,550***				***3,400***				***9,820***			
ANTIMONY	***0.8400***	***B***	***J***	****10***	0.4800	U	UJ	B	0.4500	U	UJ	B	0.4800	U	UJ	B	0.9100	U	U	
ARSENIC	***4.60***				***1.60***	***B***			***0.4300***	***B***	***J***	****10***	***0.5100***	***B***	***J***	****10***	***1.90***	***B***		
BARIUM	***30.0***	***B***			***7.70***	***B***			***10.5***	***B***			***11.9***	***B***			***14.1***	***B***		
BERYLLIUM	0.2800	B	UJ	B	***0.1300***	***B***			***0.1400***	***B***			***0.1600***	***B***			***0.6500***	***B***		
CADMIUM	***0.7200***	***B***			0.0700	U	U		0.0600	U	U		0.0700	U	U		0.1300	U	U	
CALCIUM	***153***	***B***			***255***	***B***			***681***	***B***			***600***	***B***			***840***	***B***		
CHROMIUM, TOTAL	***20.6***				***4.70***		***J***	***A***	***5.30***		***J***	***A***	***6.70***		***J***	***A***	***16.6***		***J***	***A***
COBALT	***3.10***	***B***			***2.00***	***B***			***2.60***	***B***			***1.90***	***B***			***5.90***	***B***		
COPPER	***20.0***				***4.10***	***B***			***7.50***				***6.60***				***17.0***			
IRON	***16,200***				***5,430***				***6,030***				***7,590***				***15,700***			
LEAD	***20.5***				***3.30***				***4.50***				***4.20***				***8.50***			
MAGNESIUM	***1,250***				***684***	***B***			***1,480***				***1,390***				***4,260***			
MANGANESE	***73.4***				***64.8***				***144***				***139***				***142***			
NICKEL	***10.8***				***3.50***	***B***	***J***	***A***	***4.60***	***B***	***J***	***A***	***3.30***	***B***	***J***	***A***	***16.4***		***J***	***A***
POTASSIUM	***626***	***B***			***269***	***B***			***721***	***B***			***697***	***B***			***826***	***B***		
SELENIUM	0.8200	U	U		0.6600	U	U		0.6300	U	U		0.6600	U	U		1.30	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25 0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05 2

<PRG table not selected>

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	B04FAA				S02DCA				S02DDA				S02DEA				S02DFA			
OGDEN ID	B04FAA				S02DCA				S02DDA				S02DEA				S02DFA			
Date Sampled	10/21/97				10/8/97				10/8/97				10/8/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2200	U	U		0.1800	U	U		0.1700	U	U		0.1800	U	U		0.3400	U	U	
SODIUM	87.9	U	U		71.4	U	U		67.5	U	U		71.6	U	U		135	U	U	
THALLIUM	1.20	U	U		0.9900	U	U		0.9400	U	U		1.00	U	U		1.90	U	U	
VANADIUM	***23.0***				***7.70***	***B***			***6.60***	***B***			***7.20***	***B***			***20.8***			
ZINC	***43.6***				***92.5***		***J***	***A***	***19.1***		***J***	***A***	***18.4***		***J***	***A***	***50.3***		***J***	***A***
IM40HG (MG/KG)																				
MERCURY	0.0500	U	U		0.0500	U	UJ	B	0.0500	U	UJ	B	0.0400	U	UJ	B	0.0800	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S02DGA				S02DHA				S02DIA				S02DJA				S02DKA			
OGDEN ID	S02DGA				S02DHA				S02DIA				S02DJA				S02DKA			
Date Sampled	10/9/97				10/9/97				10/9/97				10/9/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***4.60***		***J***	****2***	***5.10***		***J***	****2***	***3.90***		***J***	****2***	***4.30***		***J***	****2***	***3.20***		***J***	****2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0500***				***0.0400***				***0.0300***				***0.0300***				***0.0200***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***75.6***				***70.1***				***80.1***				***79.4***				***294***			
CYAN (MG/KG)																				
CYANIDE	0.5000	U	U		0.5700	U	U		0.5500	U	U		0.5700	U	U		0.5400	U	U	
IM40 (MG/KG)																				
ALUMINUM	***2,920***				***1,540***				***1,310***				***2,620***				***5,000***			
ANTIMONY	0.5200	U	U		0.4600	U	U		0.5000	U	U		0.5300	U	U		0.4800	U	UJ	B
ARSENIC	***0.8600***	***B***	***J***	****10***	***0.6500***	***B***	***J***	****10***	***0.8000***	***B***	***J***	****10***	***1.70***	***B***			***1.00***	***B***		
BARIUM	***10.3***	***B***			***5.90***	***B***			***4.80***	***B***			***9.60***	***B***			***16.1***	***B***		
BERYLLIUM	***0.1600***	***B***			***0.1100***	***B***			***0.0900***	***B***			***0.1400***	***B***			***0.1600***	***B***		
CADMIUM	0.0700	U	U		0.0600	U	U		0.0700	U	U		0.0700	U	U		0.0700	U	U	
CALCIUM	***869***	***B***			***253***	***B***			***186***	***B***			***534***	***B***			***2,560***			
CHROMIUM, TOTAL	***10.5***		***J***	***A***	***3.60***		***J***	***A***	***3.20***		***J***	***A***	***12.0***		***J***	***A***	***10.2***		***J***	***A***
COBALT	***2.60***	***B***			***1.90***	***B***			***1.20***	***B***			***2.50***	***B***			***6.50***	***B***		
COPPER	***5.60***				***3.50***	***B***			***3.80***	***B***			***6.60***				***11.6***			
IRON	***6,830***				***4,050***				***3,420***				***7,370***				***12,400***			
LEAD	***4.40***				***2.20***				***2.10***				***2.80***				***3.00***			
MAGNESIUM	***1,480***				***733***	***B***			***567***	***B***			***1,400***				***3,860***			
MANGANESE	***140***				***62.4***				***52.6***				***87.8***				***133***			
NICKEL	***4.70***	***B***	***J***	***A***	***3.10***	***B***	***J***	***A***	***2.30***	***B***	***J***	***A***	***4.70***	***B***	***J***	***A***	***12.0***		***J***	***A***
POTASSIUM	***825***	***B***			***344***	***B***			***386***	***B***			***579***	***B***			***638***	***B***		
SELENIUM	0.7200	U	U		0.6300	U	U		0.6900	U	U		0.7300	U	U		0.6600	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S02DGA				S02DHA				S02DIA				S02DJA				S02DKA			
OGDEN ID	S02DGA				S02DHA				S02DIA				S02DJA				S02DKA			
Date Sampled	10/9/97				10/9/97				10/9/97				10/9/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2000	U	U		0.1700	U	U		0.1900	U	U		0.2000	U	U		0.1800	U	U	
SODIUM	78.0	U	U		67.8	U	U		74.4	U	U		79.0	U	U		***109***	***B***	***J***	***F***
THALLIUM	1.10	U	U		0.9500	U	U		1.00	U	U		1.10	U	U		1.00	U	U	
VANADIUM	***5.90***	***B***			***4.30***	***B***			***3.40***	***B***			***8.00***	***B***			***12.9***			
ZINC	***20.0***		***J***	***A***	***9.60***		***J***	***A***	***7.50***		***J***	***A***	***12.9***		***J***	***A***	***23.0***		***J***	***A***
IM40HG (MG/KG)																				
MERCURY	0.0400	U	UJ	B	0.0400	U	UJ	B	0.0500	U	UJ	B	0.0400	U	UJ	B	0.0500	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S02DLA				S02DMA				S02DNA				S02DOA				S08DCA			
OGDEN ID	S02DLA				S02DMA				S02DNA				S02DOA				S08DCA			
Date Sampled	10/9/97				10/9/97				10/16/97				10/16/97				10/1/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***3.40***				2.40	U	U		2.50	U	UJ	*2	2.40	U	UJ	*2	2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0500***		***J***	***F***	***0.0300***		***J***	***F***	***0.0400***				***0.0600***				0.0100	U	U	
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***69.7***		***J***	***R***	***102***		***J***	***R***	***73.8***		***J***	***R***	***48.3***		***J***	***R***	***115***			
CYAN (MG/KG)																				
CYANIDE	0.5300	U	U		0.5000	U	U		0.5700	U	U		***0.6000***	***U***		***?H***	0.6200	U	U	
IM40 (MG/KG)																				
ALUMINUM	***1,720***				***2,570***				***710***				***783***				***1,620***			
ANTIMONY	0.5000	U	U		0.5600	U	U		0.5100	U	U		***0.5800***	***B***	***J***	****10***	0.5600	U	U	
ARSENIC	***0.8800***	***B***			***1.40***	***B***			***0.8600***	***B***	***J***	****10***	***1.20***	***B***			***1.10***	***B***		
BARIUM	***7.00***	***B***			***11.1***	***B***			***4.20***	***B***			***3.70***	***B***			***6.60***	***B***		
BERYLLIUM	***0.1100***	***B***			***0.1300***	***B***			***0.0900***	***B***			***0.1000***	***B***			0.1600	B	UJ	B
CADMIUM	0.0700	U	U		0.0800	U	U		0.0700	U	U		0.0700	U	U		0.0800	U	U	
CALCIUM	***191***	***B***			***439***	***B***			***74.2***	***B***			***81.5***	***B***			***84.1***	***B***		
CHROMIUM, TOTAL	***6.00***				***6.70***				***3.40***				***4.80***				***3.20***			
COBALT	***1.30***	***B***			***1.90***	***B***			***0.7200***	***B***			***0.7700***	***B***			***1.50***	***B***		
COPPER	***3.10***	***B***			***4.40***	***B***			***1.30***	***B***	***J***	***F***	***1.30***	***B***	***J***	***F***	***3.00***	***B***	***J***	***F***
IRON	***4,660***				***5,480***				***2,740***				***3,140***				***3,080***			
LEAD	***2.60***				***3.20***				***2.30***				***2.20***				***1.70***		***J***	****2***
MAGNESIUM	***643***	***B***			***1,200***				***183***	***B***			***160***	***B***			***621***	***B***		
MANGANESE	***49.4***				***73.5***				***17.7***				***15.4***				***73.5***			
NICKEL	***2.60***	***B***			***3.70***	***B***			***1.10***	***B***			***1.10***	***B***			***2.70***	***B***	***J***	***B***
POTASSIUM	***379***	***B***			***581***	***B***			***189***	***B***			***220***	***B***			***386***	***B***		
SELENIUM	0.6900	U	UJ	*2	0.7700	U	UJ	*2	0.7000	U	UJ	*2	0.7200	U	UJ	*2	0.7700	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S02DLA				S02DMA				S02DNA				S02DOA				S08DCA			
OGDEN ID	S02DLA				S02DMA				S02DNA				S02DOA				S08DCA			
Date Sampled	10/9/97				10/9/97				10/16/97				10/16/97				10/1/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.1900	U	U		0.2100	U	U		0.1900	U	U		0.2000	U	U		0.2100	U	U	
SODIUM	74.6	U	U		82.6	U	U		75.4	U	U		77.9	U	U		82.9	U	U	
THALLIUM	1.00	U	U		1.10	U	U		1.00	U	U		1.10	U	U		1.20	U	U	
VANADIUM	***5.10***	***B***			***6.30***	***B***			***4.20***	***B***			***5.30***	***B***			***4.00***	***B***		
ZINC	***9.20***				***16.2***				***6.10***				***4.40***				***9.20***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	U		0.0400	U	U		0.0500	U	U		0.0500	U	U		0.0400	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S08DDA				S08DEA				S08DFA				S08DGA				S08DHA			
OGDEN ID	S08DDA				S08DEA				S08DFA				S08DGA				S08DHA			
Date Sampled	10/1/97				10/1/97				10/1/97				10/1/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.46	U	UJ	*2	2.44	U	UJ	*2	2.49	U	UJ	*2	2.48	U	UJ	*2	2.61	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		***0.0100***				***0.0100***				***0.0300***				***0.0100***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***44.0***				***81.0***				***57.0***				***57.0***				***47.0***			
CYAN (MG/KG)																				
CYANIDE	0.5800	U	U		0.5700	U	U		0.5300	U	U		0.5700	U	U		0.5200	U	UJ	H
IM40 (MG/KG)																				
ALUMINUM	***898***				***1,310***				***1,180***				***1,240***				***1,230***			
ANTIMONY	0.5600	U	U		0.5500	U	U		0.5000	U	U		0.4900	U	U		0.5100	U	U	
ARSENIC	***0.9800***	***B***	***J***	***B***	***1.10***	***B***	***J***	***B***	***1.20***	***B***	***J***	***B***	***1.30***	***B***	***J***	***B***	***1.90***		***J***	***B***
BARIUM	***3.00***	***B***			***7.50***	***B***			***5.20***	***B***			***4.60***	***B***			***4.80***	***B***		
BERYLLIUM	***0.0900***	***B***	***J***	***B***	***0.1100***	***B***	***J***	***B***	***0.0500***	***B***	***J***	***B***	***0.1000***	***B***	***J***	***B***	***0.0700***	***B***	***J***	***B***
CADMIUM	0.0800	U	U		0.0800	U	U		0.0700	U	U		0.0700	U	U		0.0700	U	U	
CALCIUM	***87.0***	***B***			***182***	***B***			***157***	***B***			***201***	***B***			***104***	***B***		
CHROMIUM, TOTAL	***1.90***	***B***			***3.10***				***2.60***				***4.10***				***4.00***			
COBALT	***0.7700***	***B***			***1.40***	***B***			***1.30***	***B***			***1.20***	***B***			***0.7500***	***B***		
COPPER	***1.70***	***B***			***3.90***	***B***			***2.40***	***B***			***4.40***				***2.50***	***B***		
IRON	***2,770***				***3,570***				***3,090***				***4,960***				***3,270***			
LEAD	***1.70***				***4.80***				***1.80***				***3.50***				***2.20***			
MAGNESIUM	***297***	***B***			***382***	***B***			***381***	***B***			***567***	***B***			***362***	***B***		
MANGANESE	***32.9***				***85.7***				***103***				***115***				***22.1***			
NICKEL	***1.10***	***B***	***J***	***B***	***1.50***	***B***	***J***	***B***	***2.10***	***B***			***1.60***	***B***	***J***	***B***	***1.20***	***B***	***J***	***B***
POTASSIUM	162	B	UJ	B	260	B	UJ	B	282	B	UJ	B	287	B	UJ	B	310	B	UJ	B
SELENIUM	0.7700	U	U		0.7500	U	U		0.6900	U	U		0.6800	U	U		0.7100	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S08DDA				S08DEA				S08DFA				S08DGA				S08DHA			
OGDEN ID	S08DDA				S08DEA				S08DFA				S08DGA				S08DHA			
Date Sampled	10/1/97				10/1/97				10/1/97				10/1/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2100	U	U		0.2100	U	U		0.1900	U	U		0.1900	U	U		0.1900	U	U	
SODIUM	82.7	U	U		81.3	U	U		74.2	U	U		73.3	U	U		76.3	U	U	
THALLIUM	1.20	U	U		1.10	U	U		1.00	U	U		1.00	U	U		1.10	U	U	
VANADIUM	***4.00***	***B***			***5.00***	***B***			***4.10***	***B***			***5.60***	***B***			***5.00***	***B***		
ZINC	***6.80***				***9.90***				***7.70***				***14.0***				***5.90***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0400	U	UJ	B	0.0500	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S08DIA				S08DJA				S08DKA				S08DLA				S08DMA			
OGDEN ID	S08DIA				S08DJA				S08DKA				S08DLA				S08DMA			
Date Sampled	10/2/97				10/2/97				10/2/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.44	U	UJ	*2	2.47	U	UJ	*2	2.38	U	UJ	*2	2.44	U	UJ	*2	2.66	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0300***				***0.0100***				***0.0100***				***0.0200***				0.0100	U	U	
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***68.0***				***40.0***				***53.0***				***59.0***				***32.0***			
CYAN (MG/KG)																				
CYANIDE	0.5500	U	UJ	H	0.5200	U	UJ	H	0.5600	U	UJ	H	0.5500	U	UJ	H	0.5900	U	UJ	H
IM40 (MG/KG)																				
ALUMINUM	***918***				***898***				***884***				***792***				***898***			
ANTIMONY	0.5300	U	U		0.5400	U	U		0.5900	U	U		0.5000	U	U		0.5600	U	U	
ARSENIC	***0.8300***	***B***	***J***	***B,*10***	***1.20***	***B***	***J***	***B***	***1.90***	***B***	***J***	***B***	***1.20***	***B***	***J***	***B***	***0.5600***	***B***	***J***	***B,*10***
BARIUM	***3.60***	***B***			***3.70***	***B***			***2.70***	***B***			***2.40***	***B***			***3.50***	***B***		
BERYLLIUM	***0.0300***	***B***	***J***	***B,*10***	***0.0400***	***B***	***J***	***B,*10***	***0.0600***	***B***	***J***	***B***	***0.0400***	***B***	***J***	***B***	***0.0200***	***B***	***J***	***B,*10***
CADMIUM	0.0700	U	U		0.0700	U	U		0.0800	U	U		0.0700	U	U		0.0800	U	U	
CALCIUM	***174***	***B***			***86.7***	***B***			***50.1***	***B***			***40.1***	***B***			***62.6***	***B***		
CHROMIUM, TOTAL	***2.00***				***2.50***				***2.30***				***2.90***				***3.00***			
COBALT	***0.6600***	***B***			***0.6800***	***B***			***0.6500***	***B***			***0.6900***	***B***			***0.5800***	***B***		
COPPER	***1.50***	***B***			***2.40***	***B***			***1.40***	***B***			***1.20***	***B***			***1.40***	***B***		
IRON	***2,100***				***2,690***				***3,440***				***2,700***				***2,640***			
LEAD	***1.70***				***1.40***				***1.50***				***1.30***				***1.40***			
MAGNESIUM	***283***	***B***			***286***	***B***			***185***	***B***			***173***	***B***			***274***	***B***		
MANGANESE	***17.4***				***23.8***				***12.7***				***12.4***				***16.1***			
NICKEL	***0.9600***	***B***	***J***	***B***	***1.70***	***B***	***J***	***B***	***0.8600***	***B***	***J***	***B***	***0.7400***	***B***	***J***	***B***	***1.10***	***B***	***J***	***B***
POTASSIUM	205	B	UJ	B	224	B	UJ	B	260	B	UJ	B	222	B	UJ	B	247	B	UJ	B
SELENIUM	0.7300	U	U		0.7500	U	U		0.8100	U	U		0.6900	U	U		0.7800	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S08DIA				S08DJA				S08DKA				S08DLA				S08DMA			
OGDEN ID	S08DIA				S08DJA				S08DKA				S08DLA				S08DMA			
Date Sampled	10/2/97				10/2/97				10/2/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2000	U	U		0.2100	U	U		0.2200	U	U		0.1900	U	U		0.2100	U	U	
SODIUM	78.3	U	U		80.6	U	U		87.4	U	U		74.8	U	U		83.8	U	U	
THALLIUM	1.10	U	U		1.10	U	U		1.20	U	U		1.00	U	U		1.20	U	U	
VANADIUM	***3.70***	***B***			***4.30***	***B***			***6.20***	***B***			***5.00***	***B***			***4.20***	***B***		
ZINC	***4.60***				***5.30***				***4.70***				***4.10***				***5.50***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0400	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14 25 0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S12DAA				S13DCA				S13DFA				S13DGA				S13DHA			
OGDEN ID	S12DAA				S13DCA				S13DFA				S13DGA				S13DHA			
Date Sampled	8/5/97				10/20/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)					***3.10***		***J***	***Q***	***3.00***		***J***	***Q***	***3.80***		***J***	***Q***	***3.00***		***J***	***Q***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)					***0.7800***				***0.0200***		***J***	***F***	***0.0200***		***J***	***F***	***0.0300***		***J***	***F***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***108***		***J***	****2***	***28.7***		***J***	***R***	***63.5***		***J***	***R***	***115***		***J***	***R***	***118***		***J***	***R***
CYAN (MG/KG)																				
CYANIDE					0.5000	U	UJ	Q	0.5700	U	UJ	Q	0.5300	U	UJ	Q	0.5100	U	UJ	Q
IM40 (MG/KG)																				
ALUMINUM					***565***				***1,650***				***2,540***				***3,440***			
ANTIMONY					0.5200	U	U		0.4400	U	U		0.4300	U	U		0.5000	U	U	
ARSENIC					0.4500	U	UJ	B	***0.7300***	***B***	***J***	***B,*10***	***1.10***	***B***	***J***	***B***	***0.9000***	***B***	***J***	***B***
BARIUM					***1.90***	***B***			***5.40***	***B***			***11.5***	***B***			***12.7***	***B***		
BERYLLIUM					0.1100	B	UJ	B	0.1500	B	UJ	B	0.1800	B	UJ	B	0.1800	B	UJ	B
CADMIUM					0.0700	U	U		0.0600	U	U		0.0600	U	U		0.0700	U	U	
CALCIUM					***28.6***	***B***	***J***	****10***	***263***	***B***			***545***	***B***			***713***	***B***		
CHROMIUM, TOTAL					***0.2500***	***B***	***J***	***B,*10***	***3.10***				***6.80***				***7.80***			
COBALT					***0.4700***	***B***	***J***	****10***	***1.60***	***B***			***2.30***	***B***			***3.10***	***B***		
COPPER					***0.8600***	***B***	***J***	***B,F***	2.60	B	UJ	B	***3.60***	***B***			***6.80***			
IRON					***1,080***				***4,670***				***5,660***				***8,260***			
LEAD					***0.6700***				***1.90***				***3.30***				***3.50***			
MAGNESIUM					***132***	***B***			***693***	***B***			***1,100***				***1,530***			
MANGANESE					***20.2***				***67.4***				***110***				***108***			
NICKEL					***0.6900***	***B***			***3.30***	***B***			***4.00***	***B***			***6.20***	***B***		
POTASSIUM					***125***	***B***			***327***	***B***			***800***				***642***	***B***		
SELENIUM					0.7200	U	U		0.6100	U	U		0.5900	U	U		0.6900	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S12DAA				S13DCA				S13DFA				S13DGA				S13DHA			
OGDEN ID					S13DCA				S13DFA				S13DGA				S13DHA			
Date Sampled					10/20/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER					0.2000	U	U		0.1700	U	U		0.1600	U	U		0.1900	U	U	
SODIUM					77.6	U	U		65.5	U	U		63.8	U	U		74.2	U	U	
THALLIUM					1.10	U	U		0.9100	U	U		0.8900	U	U		1.00	U	U	
VANADIUM					***1.40***	***B***			***4.60***	***B***			***5.30***	***B***			***8.80***			
ZINC					***3.30***	***B***			***8.80***		***J***	****2***	***21.6***				***20.1***			
IM40HG (MG/KG)																				
MERCURY					0.0500	U	U		0.0500	U	U		0.0500	U	U		0.0400	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S13DJA				S16DDA				S16DEA				S16DFA				S16DGA			
OGDEN ID	S13DJA				S16DDA				S16DEA				S16DFA				S16DGA			
Date Sampled	10/21/97				9/29/97				9/29/97				9/29/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***3.10***		***J***	***Q***	2.50	U	UJ	*2	2.60	U	UJ	*2	2.50	U	UJ	*2	2.45	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		***0.0100***				***0.2100***				***0.2100***				0.0100	U	U	
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***94.2***		***J***	***R***	***95.0***				***102***								***113***			
CYAN (MG/KG)																				
CYANIDE	0.5500	U	UJ	Q	0.6300	U	U		0.5100	U	U		0.5300	U	U		0.5100	U	U	
IM40 (MG/KG)																				
ALUMINUM	***888***				***2,750***				***2,050***				***2,630***				***958***			
ANTIMONY	0.5100	U	U		0.5600	U	U		0.5600	U	U		0.5600	U	U		0.5800	U	U	
ARSENIC	***1.60***	***B***	***J***	***B***	***1.80***	***B***			***1.60***	***B***			***1.70***	***B***			***2.40***			
BARIUM	***3.40***	***B***			***7.40***	***B***			***8.10***	***B***			***10.0***	***B***			***5.80***	***B***		
BERYLLIUM	0.1400	B	UJ	B	***0.1600***	***B***			***0.1400***	***B***			***0.1900***	***B***			***0.1500***	***B***		
CADMIUM	0.0700	U	U		0.0800	U	U		0.0800	U	U		0.0800	U	U		0.0800	U	U	
CALCIUM	***134***	***B***			***443***	***B***			***256***	***B***			***489***	***B***			***84.0***	***B***		
CHROMIUM, TOTAL	***5.00***				***5.30***				***4.40***				***5.70***				***3.30***			
COBALT	***0.9600***	***B***			***2.80***	***B***			***2.50***	***B***			***3.50***	***B***			***0.7800***	***B***		
COPPER	***2.80***	***B***			***4.90***		***J***	***F***	***3.90***	***B***	***J***	***F***	***6.90***		***J***	***F***	***3.40***	***B***	***J***	***F***
IRON	***3,640***				***5,590***				***6,080***				***7,080***				***6,910***			
LEAD	***1.70***				***5.80***				***2.80***				***4.70***				***2.10***			
MAGNESIUM	***288***	***B***			***1,090***				***978***				***1,240***				***257***	***B***		
MANGANESE	***27.3***				***117***				***122***				***150***				***25.7***			
NICKEL	***2.10***	***B***			***4.70***	***B***			***3.20***	***B***	***J***	***B***	***4.90***	***B***			***0.9000***	***B***	***J***	***B***
POTASSIUM	***276***	***B***			***454***	***B***			***508***	***B***			***507***	***B***			***255***	***B***		
SELENIUM	0.7100	U	U		0.7700	U	U		0.7700	U	U		0.7700	U	U		0.8000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S13DJA				S16DDA				S16DEA				S16DFA				S16DGA			
OGDEN ID	S13DJA				S16DDA				S16DEA				S16DFA				S16DGA			
Date Sampled	10/21/97				9/29/97				9/29/97				9/29/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	***0.3100***	***B***	***J***	****10***	0.2100	U	U		0.2100	U	U		0.2100	U	U		0.2200	U	U	
SODIUM	***114***	***B***	***J***	****10***	83.4	U	U		82.7	U	U		82.9	U	U		86.3	U	U	
THALLIUM	1.10	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
VANADIUM	***4.70***	***B***			***8.40***	***B***			***7.10***	***B***			***7.20***	***B***			***7.40***	***B***		
ZINC	***5.50***		***J***	****2***	***11.5***				***15.0***				***16.7***				***7.20***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	U		0.0500	U	UJ	B	0.0400	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH													***112***							

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S16DHA				S16DIA				S16DJA				S16DKA				S16DLA			
OGDEN ID	S16DHA				S16DIA				S16DJA				S16DKA				S16DLA			
Date Sampled	9/30/97				9/30/97				9/30/97				9/30/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.70	U	UJ	*2	5.90	U	UJ	*2	2.50	U	UJ	*2	2.40	U	UJ	*2	2.41	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0500***				***0.0900***				***0.1200***				***0.0800***				***0.0800***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***84.0***				***55.0***				***103***				***109***				***52.0***			
CYAN (MG/KG)																				
CYANIDE	0.5600	U	U		0.5500	U	U		0.5400	U	U		0.5900	U	U		0.5600	U	UJ	H
IM40 (MG/KG)																				
ALUMINUM	***2,420***				***1,540***				***1,390***				***4,580***				***1,040***			
ANTIMONY	0.5300	U	U		0.5200	U	U		0.5600	U	U		0.5400	U	U		0.5500	U	U	
ARSENIC	***1.20***	***B***			***1.10***	***B***			***1.30***	***B***			***2.00***				***1.40***	***B***	***J***	***B***
BARIUM	***11.0***	***B***			***4.40***	***B***			***5.80***	***B***			***17.6***	***B***			***4.40***	***B***		
BERYLLIUM	***0.1300***	***B***			***0.1200***	***B***			***0.1100***	***B***			***0.2300***	***B***			***0.0400***	***B***	***J***	***B,*10***
CADMIUM	0.0700	U	U		0.0700	U	U		0.0800	U	U		0.0700	U	U		0.0800	U	U	
CALCIUM	***735***	***B***			***313***	***B***			***283***	***B***			***1,070***				***121***	***B***		
CHROMIUM, TOTAL	***4.30***				***3.00***				***3.70***				***15.4***				***7.70***			
COBALT	***2.30***	***B***			***1.70***	***B***			***1.30***	***B***			***4.00***	***B***			***0.8400***	***B***		
COPPER	***3.30***	***B***	***J***	***F***	***2.20***	***B***	***J***	***F***	***2.30***	***B***	***J***	***F***	***7.40***		***J***	***F***	***1.50***	***B***		
IRON	***5,380***				***4,500***				***3,850***				***11,000***				***3,860***			
LEAD	***3.40***				***1.50***		***J***	****2***	***1.60***		***J***	****2***	***3.80***				***1.40***			
MAGNESIUM	***1,290***				***671***	***B***			***588***	***B***			***2,380***				***383***	***B***		
MANGANESE	***146***				***49.1***				***39.3***				***158***				***27.8***			
NICKEL	***4.10***	***B***			***2.20***	***B***	***J***	***B***	***1.80***	***B***	***J***	***B***	***10.3***				***1.10***	***B***	***J***	***B***
POTASSIUM	***691***	***B***			***284***	***B***			***373***	***B***			***1,040***				261	B	UJ	B
SELENIUM	0.7300	U	U		0.7200	U	U		0.7700	U	U		***0.7500***	***B***	***J***	****2,*10***	0.7600	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S16DHA				S16DIA				S16DJA				S16DKA				S16DLA			
OGDEN ID	S16DHA				S16DIA				S16DJA				S16DKA				S16DLA			
Date Sampled	9/30/97				9/30/97				9/30/97				9/30/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2000	U	U		0.2000	U	U		0.2100	U	U		0.2000	U	U		0.2100	U	U	
SODIUM	78.1	U	U		77.8	U	U		83.2	U	U		79.9	U	U		82.2	U	U	
THALLIUM	1.10	U	U		1.10	U	U		1.20	U	U		1.10	U	U		1.10	U	U	
VANADIUM	***6.00***	***B***			***4.80***	***B***			***4.80***	***B***			***10.7***				***5.30***	***B***		
ZINC	***16.7***				***11.8***				***10.1***				***27.9***				***6.20***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0500	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S16DMA				S16DNA				S16DOA				S16DPA				S16DRA			
OGDEN ID	S16DMA				S16DNA				S16DOA				S16DPA				S16DRA			
Date Sampled	10/3/97				10/3/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.43	U	UJ	*2	2.40	U	UJ	*2	2.50	U	UJ	*2	2.40	U	UJ	*2	2.50	U	UJ	*2
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0500***		***J***	***F***	***0.0500***		***J***	***E***	***0.0400***		***J***	***F,E***	***0.1100***		***J***	***E***	***0.0900***		***J***	***E***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***44.0***				***64.0***		***J***	***E,Q***	***134***		***J***	***Q,E***	***60.0***		***J***	***E,Q***	***49.0***		***J***	***E,Q***
CYAN (MG/KG)																				
CYANIDE	0.5400	U	UJ	H	0.5300	U	R	Q,L	0.5900	U	R	Q,L	0.5200	U	R	Q,L	0.5500	U	R	Q,L
IM40 (MG/KG)																				
ALUMINUM	***1,260***				***1,000***				***1,020***				***1,030***				***1,040***			
ANTIMONY	0.5300	U	U		0.5700	U	UJ	Q	0.5300	U	UJ	Q	0.5200	U	UJ	Q	0.4900	U	UJ	Q
ARSENIC	***1.50***	***B***	***J***	***B***	***2.00***				***3.20***				***1.90***				***1.30***	***B***		
BARIUM	***6.80***	***B***			***4.40***	***B***			***5.40***	***B***			***5.60***	***B***			***6.30***	***B***		
BERYLLIUM	***0.0700***	***B***	***J***	***B***	***0.0900***	***B***			***0.1500***	***B***			***0.0800***	***B***			***0.0800***	***B***		
CADMIUM	0.0700	U	U		0.0800	U	U		0.0700	U	U		0.0700	U	U		0.0700	U	U	
CALCIUM	***166***	***B***			***100***	***B***			***107***	***B***			***112***	***B***			***113***	***B***		
CHROMIUM, TOTAL	***27.0***				***12.2***				***19.1***				***23.4***				***31.3***			
COBALT	***1.30***	***B***			***0.9300***	***B***			***1.10***	***B***			***0.9800***	***B***			***1.20***	***B***		
COPPER	***2.50***	***B***			***1.50***	***B***	***J***	***F***	***2.10***	***B***	***J***	***F***	***1.80***	***B***	***J***	***F***	***2.40***	***B***	***J***	***F***
IRON	***6,340***				***4,510***				***7,090***				***5,710***				***6,240***			
LEAD	***2.00***				***1.40***				***2.20***				***1.60***				***1.50***			
MAGNESIUM	***316***	***B***			***272***	***B***			***221***	***B***			***213***	***B***			***225***	***B***		
MANGANESE	***38.2***				***25.4***		***J***	***Q***	***27.7***		***J***	***Q***	***28.5***		***J***	***Q***	***37.2***		***J***	***Q***
NICKEL	***2.20***	***B***			***0.2000***	***B***	***J***	***B,*10***	***0.6300***	***B***	***J***	***B***	***0.6600***	***B***	***J***	***B***	***1.10***	***B***	***J***	***B***
POTASSIUM	***433***	***B***			394	B	UJ	B	***428***	***B***			***457***	***B***			***463***	***B***		
SELENIUM	0.7300	U	U		0.7800	U	U		0.7300	U	U		0.7200	U	U		0.6800	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S16DMA				S16DNA				S16DOA				S16DPA				S16DRA			
OGDEN ID	S16DMA				S16DNA				S16DOA				S16DPA				S16DRA			
Date Sampled	10/3/97				10/3/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2000	U	U		0.2800	B	UJ	B	0.4900	B	UJ	B	0.6600	B	UJ	B	0.5500	B	UJ	B
SODIUM	***110***	***B***	***J***	***F,*10***	84.4	U	U		78.5	U	U		77.8	U	U		73.1	U	U	
THALLIUM	1.10	U	U		1.20	U	U		1.10	U	U		1.10	U	U		1.00	U	U	
VANADIUM	***7.10***	***B***			***6.40***	***B***			***11.1***				***6.60***	***B***			***6.10***	***B***		
ZINC	***7.10***				***4.90***				***5.80***				***4.20***				***4.30***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	UJ	B	0.0500	U	UJ	B	0.0400	U	U		0.0400	U	U		0.0400	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DCA				S27DCD				S27DDA				S27DEA				S27DFA			
OGDEN ID	S27DCA				S27DCD				S27DDA				S27DEA				S27DFA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.45	U	UJ	*2	***5.20***		***J***	****2***	2.40	U	UJ	*2	2.50	U	UJ	*2	2.40	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0100***		***J***	***E***	***0.0100***		***J***	***E***	***0.0100***		***J***	***E***	***0.0200***		***J***	***E***	***0.0100***		***J***	***E***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***90.0***		***J***	***E,Q***	***57.0***		***J***	***E,Q***	***118***		***J***	***Q,E***	***171***		***J***	***Q,E***	***52.6***		***J***	***Q,E***
CYAN (MG/KG)																				
CYANIDE	0.6000	U	R	Q	0.5100	U	R	Q	0.5100	U	R	Q	0.5500	U	R	Q	0.5100	U	R	Q
IM40 (MG/KG)																				
ALUMINUM	***2,400***				***2,780***				***1,870***				***3,260***				***750***			
ANTIMONY	0.4600	U	UJ	Q	0.5500	U	UJ	Q	0.4700	U	UJ	Q	0.4600	U	UJ	Q	0.5500	U	UJ	Q
ARSENIC	***2.50***				***1.90***				***1.10***	***B***			***1.30***	***B***			***0.8200***	***B***	***J***	****10***
BARIUM	***7.90***	***B***			***6.10***	***B***			***7.90***	***B***			***9.20***	***B***			***3.50***	***B***		
BERYLLIUM	***0.1400***	***B***			***0.0800***	***B***			***0.1000***	***B***			***0.1900***	***B***			***0.0500***	***B***		
CADMIUM	0.0600	U	U		0.0800	U	U		0.0600	U	U		0.0600	U	U		0.0800	U	U	
CALCIUM	***396***	***B***			***88.5***	***B***			***301***	***B***			***300***	***B***			***94.9***	***B***		
CHROMIUM, TOTAL	***4.10***				***4.10***				***4.90***				***6.40***				***1.90***			
COBALT	***1.70***	***B***			***1.40***	***B***			***2.20***	***B***			***3.60***	***B***			***0.5500***	***B***		
COPPER	***6.30***				***2.30***	***B***	***J***	***F***	***3.30***	***B***			***6.70***				***1.30***	***B***	***J***	***F***
IRON	***4,130***				***3,850***				***4,780***				***7,960***				***1,830***			
LEAD	***3.50***				***2.40***				***2.40***				***3.50***				***1.30***			
MAGNESIUM	***593***	***B***			***565***	***B***			***970***				***1,500***				***227***	***B***		
MANGANESE	***99.1***		***J***	***Q***	***63.2***		***J***	***Q***	***97.8***		***J***	***Q***	***166***		***J***	***Q***	***19.9***		***J***	***Q***
NICKEL	***1.20***	***B***	***J***	***B***	***0.8500***	***B***	***J***	***B***	***2.20***	***B***	***J***	***B***	***4.80***	***B***	***J***	***B***	0.1700	U	UJ	B
POTASSIUM	***521***	***B***			349	B	UJ	B	***516***	***B***			***610***	***B***			275	B	UJ	B
SELENIUM	0.6300	U	U		0.7600	U	U		0.6500	U	U		0.6400	U	U		0.7600	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DCA				S27DCD				S27DDA				S27DEA				S27DFA			
OGDEN ID	S27DCA				S27DCD				S27DDA				S27DEA				S27DFA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.2600	B	UJ	B	0.2100	U	U		0.1800	U	U		0.1800	U	U		0.2100	U	U	
SODIUM	68.1	U	U		82.0	U	U		69.9	U	U		68.7	U	U		81.5	U	U	
THALLIUM	0.9500	U	U		1.10	U	U		0.9700	U	U		0.9600	U	U		1.10	U	U	
VANADIUM	***6.20***	***B***			***6.90***	***B***			***6.20***	***B***			***8.80***				***2.50***	***B***		
ZINC	***9.90***				***7.70***				***10.5***				***16.7***				***4.20***			
IM40HG (MG/KG)																				
MERCURY	0.0500	U	U		0.0400	U	U		0.0400	U	U		0.0400	U	U		0.0400	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DGA				S27DHA				S27DIA				S27DJA				S27DKA			
OGDEN ID	S27DGA				S27DHA				S27DIA				S27DJA				S27DKA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0400***		***J***	***E***	0.0100	U	U		***0.0200***		***J***	***E***	***0.0200***		***J***	***E***	***0.0100***		***J***	***E***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***56.6***		***J***	***Q,E***					***43.9***		***J***	***Q,E***	***18.0***		***J***	***E,Q***	***36.0***		***J***	***Q,E***
CYAN (MG/KG)																				
CYANIDE	0.5600	U	R	Q	0.5200	U	R	Q	0.5200	U	R	Q	0.5100	U	R	Q	0.5100	U	R	Q
IM40 (MG/KG)																				
ALUMINUM	***1,190***				***1,260***				***641***				***534***				***633***			
ANTIMONY	0.4500	U	UJ	Q	0.5300	U	UJ	Q	0.4800	U	UJ	Q	0.5300	U	UJ	Q	0.5100	U	UJ	Q
ARSENIC	***1.10***	***B***			***1.40***	***B***			***0.7400***	***B***	***J***	****10***	***1.10***	***B***			***0.8100***	***B***	***J***	****10***
BARIUM	***3.80***	***B***			***3.30***	***B***			***2.20***	***B***			***2.00***	***B***			***2.20***	***B***		
BERYLLIUM	***0.0900***	***B***			***0.0800***	***B***			***0.0500***	***B***			***0.0600***	***B***			***0.0600***	***B***		
CADMIUM	0.0600	U	U		0.0700	U	U		0.0700	U	U		0.0700	U	U		0.0700	U	U	
CALCIUM	***149***	***B***			***131***	***B***			***66.5***	***B***			***36.8***	***B***			***58.3***	***B***		
CHROMIUM, TOTAL	***3.10***				***3.10***				***1.60***	***B***			***2.10***				***1.80***	***B***		
COBALT	***1.20***	***B***			***1.50***	***B***			***0.6600***	***B***			***0.5500***	***B***			***0.5600***	***B***		
COPPER	***2.10***	***B***	***J***	***F***	***3.50***	***B***			***1.10***	***B***	***J***	***F***	***1.10***	***B***	***J***	***F***	***1.10***	***B***	***J***	***F***
IRON	***3,690***				***3,640***				***1,510***				***1,700***				***1,470***			
LEAD	***2.10***				***2.30***				***1.00***				***1.00***				***0.9200***			
MAGNESIUM	***435***	***B***			***484***	***B***			***212***	***B***			***123***	***B***			***164***	***B***		
MANGANESE	***65.0***		***J***	***Q***	***40.5***		***J***	***Q***	***13.2***		***J***	***Q***	***9.30***		***J***	***Q***	***11.0***		***J***	***Q***
NICKEL	***1.10***	***B***	***J***	***B***	***0.8100***	***B***	***J***	***B***	0.1500	U	UJ	B	0.1700	U	UJ	B	0.1600	U	UJ	B
POTASSIUM	***332***	***B***			291	B	UJ	B	213	B	UJ	B	205	B	UJ	B	224	B	UJ	B
SELENIUM	0.6300	U	U		0.8200	B	UJ	B	0.6600	U	U		0.7400	U	U		0.7100	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25 0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DGA				S27DHA				S27DIA				S27DJA				S27DKA			
OGDEN ID	S27DGA				S27DHA				S27DIA				S27DJA				S27DKA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.1700	U	U		0.2000	U	U		0.1800	U	U		0.2400	B	UJ	B	0.2300	B	UJ	B
SODIUM	67.6	U	U		78.4	U	U		71.6	U	U		79.3	U	U		76.1	U	U	
THALLIUM	0.9400	U	U		1.10	U	U		1.00	U	U		1.10	U	U		1.10	U	U	
VANADIUM	***3.10***	***B***			***4.60***	***B***			***2.10***	***B***			***2.60***	***B***			***2.20***	***B***		
ZINC	***11.4***				***8.30***				***3.80***				***2.80***	***B***	***J***	***F***	***2.90***	***B***	***J***	***F***
IM40HG (MG/KG)																				
MERCURY	0.0400	U	UJ	B	0.0500	U	UJ	B	0.0400	U	UJ	B	0.0400	U	UJ	B	0.0500	U	UJ	B
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DLA				S27DMA				S27DNA				?				?			
OGDEN ID	S27DLA				S27DMA				S27DNA											
Date Sampled	10/7/97				10/7/97				10/7/97											
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	2.45	U	U		***1.40***				***1.10***											
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.0300***		***J***	***E***	***0.0200***		***J***	***E***	***0.0200***		***J***	***E***								
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPH	***52.1***		***J***	***Q,E***	***56.2***		***J***	***Q,E***	***40.1***		***J***	***Q,E***								
CYAN (MG/KG)																				
CYANIDE	0.5300	U	R	Q	0.5400	U	R	Q	0.5700	U	R	Q								
IM40 (MG/KG)																				
ALUMINUM	***777***				***921***				***659***											
ANTIMONY	0.5000	U	UJ	Q	0.5200	U	UJ	Q	0.5800	U	UJ	Q								
ARSENIC	***3.00***				***1.40***	***B***			***1.00***	***B***	***J***	****10***								
BARIUM	***2.40***	***B***			***3.30***	***B***			***2.40***	***B***										
BERYLLIUM	***0.1500***	***B***			***0.1100***	***B***			***0.0700***	***B***										
CADMIUM	0.0700	U	U		0.0700	U	U		0.0800	U	U									
CALCIUM	***57.6***	***B***			***73.1***	***B***			***62.5***	***B***										
CHROMIUM, TOTAL	***2.70***				***2.60***				***2.20***											
COBALT	***0.6700***	***B***			***0.7900***	***B***			***0.5600***	***B***										
COPPER	***1.50***	***B***	***J***	***F***	***1.70***	***B***	***J***	***F***	***1.20***	***B***	***J***	***F***								
IRON	***5,050***				***2,720***				***1,810***											
LEAD	***1.70***				***1.30***				***1.10***											
MAGNESIUM	***161***	***B***			***258***	***B***			***185***	***B***										
MANGANESE	***11.1***		***J***	***Q***	***15.1***		***J***	***Q***	***9.90***		***J***	***Q***								
NICKEL	0.1600	U	UJ	B	0.1600	U	UJ	B	0.1800	U	UJ	B								
POTASSIUM	316	B	UJ	B	285	B	UJ	B	201	B	UJ	B								
SELENIUM	0.6900	U	U		0.7200	U	U		0.8000	U	U									

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP B: Soil Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S27DLA				S27DMA				S27DNA				?				?			
OGDEN ID	S27DLA				S27DMA				S27DNA											
Date Sampled	10/7/97				10/7/97				10/7/97											
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued																				
SILVER	0.1900	U	U		0.2000	U	U		0.2300	B	UJ	B								
SODIUM	74.6	U	U		77.3	U	U		86.4	U	U									
THALLIUM	1.00	U	U		1.10	U	U		1.20	U	U									
VANADIUM	***9.40***				***4.60***	***B***			***3.20***	***B***										
ZINC	***5.20***				***4.30***				***3.40***	***B***	***J***	***F***								
IM40HG (MG/KG)																				
MERCURY	0.0500	U	UJ	B	0.0400	U	UJ	B	***0.0700***	***B***	***J***	***B***								
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH																				

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPB.DB (1674 of 1674 records) 03/03/98 14:25.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S02DCE				S08DCE				S14DCE				S16DAE				S27DCE			
OGDEN ID	S02DCE				S08DCE				S14DAE				S16DAE				S27DCE			
Date Sampled	10/9/97				10/1/97				7/21/97				9/30/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	***0.0400***				0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		0.0100	U	U		0.0100	U	U		***0.0100***				0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		***0.0100***			
CYAN (UG/L)																				
CYANIDE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		21.9	U	U		96.3	U	U		21.9	U	U		21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		5.40	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	U		4.90	U	U		2.50	U	U		2.50	U	U	
BARIUM	3.60	U	U		3.60	U	U		7.90	U	U		3.60	U	U		3.60	U	U	
BERYLLIUM	0.1000	U	U		***0.1000***	***B***			0.2000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		0.5000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	89.1	U	U		99.1	U	U		218	U	U		99.1	U	U		89.2	U	U	
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		1.60	U	U		0.9000	U	U		0.9000	U	U	
COBALT	1.30	U	U		1.30	U	U		2.70	U	U		1.30	U	U		1.30	U	U	
COPPER	***2.20***	***B***			***10.1***	***B***			1.80	U	U		***9.30***	***B***			***3.40***	***B***		
IRON	***22.0***	***B***			***54.1***	***B***			50.1	U	U		***20.5***	***B***			20.4	U	U	
LEAD	1.70	U	U		1.70	U	U		***2.70***	***B***			1.70	U	U		1.70	U	U	
MAGNESIUM	88.9	U	U		88.9	U	U		226	U	U		88.9	U	U		88.9	U	U	
MANGANESE	***0.7700***	***B***			***3.00***	***B***			1.30	U	U		***2.70***	***B***			***0.8000***	***B***		
NICKEL	0.9000	U	U		0.9000	U	U		2.90	U	U		0.9000	U	U		0.9000	U	U	
POTASSIUM	194	U	U		193	U	U		213	U	U		193	U	U		193	U	U	
SELENIUM	4.00	U	U		4.00	U	U		4.90	U	U		4.00	U	U		4.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPC.DB (1466 of 1466 records) 03/03/98 14:29.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	S02DCE				S08DCE				S14DCE				S16DAE				S27DCE			
OGDEN ID	S02DCE				S08DCE				S14DAE				S16DAE				S27DCE			
Date Sampled	10/9/97				10/1/97				7/21/97				9/30/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.80	U	U		1.10	U	U		1.10	U	U	
SODIUM	431	U	U		431	U	U		537	U	U		431	U	U		430	U	U	
THALLIUM	6.00	U	U		6.00	U	U		7.10	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		3.50	U	U		1.20	U	U		1.20	U	U	
ZINC	1.90	U	U		5.10	B	UJ	B	1.20	U	U		7.10	B	UJ	B	***3.80***	***B***		
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W01DDA				W01DDL				W01MLE				W01MMA				W01MME			
OGDEN ID	W01DDA				W01DDL				W01MLE				W01MMA				W01MME			
Date Sampled	10/1/97				10/1/97				9/29/97				9/29/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0200	U	UJ	*2									0.0200	U	UJ	*2	***0.0300***			
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	***0.0700***												0.0100	U	U		0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	***1.40***												***0.0100***		***J***	***E***	0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U										5.00	U	UJ	Q	5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	***3,660***				***534***				21.9	U	U		***798***				21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	***2.60***	***B***	***J***	****10***	2.50	U	U		2.50	U	U		***3.70***	***B***	***J***	****10***	2.50	U	U	
BARIUM	***18.6***	***B***			***6.10***	***B***	***J***	****10***	3.60	U	U		***14.7***	***B***			3.60	U	U	
BERYLLIUM	***0.4200***	***B***	***J***	***B***	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		***1.30***	***B***			0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***4,450***	***B***			***3,990***	***B***			***183***	***B***			***1,850***	***B***			***131***	***B***		
CHROMIUM, TOTAL	***33.2***				***2.00***	***B***			0.9000	U	U		***2.00***	***B***			0.9000	U	U	
COBALT	***2.40***	***B***	***J***	****10***	1.30	U	U		1.30	U	U		***1.70***	***B***	***J***	****10***	1.30	U	U	
COPPER	***4.00***	***B***			1.10	U	U		***9.20***	***B***			***1.70***	***B***	***J***	***F,*10***	***9.70***	***B***		
IRON	***3,870***				***580***				20.4	U	U		***1,380***				20.4	U	U	
LEAD	***2.60***	***B***	***J***	****10***	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***2,430***	***B***			***1,690***	***B***			88.9	U	U		***937***	***B***			88.9	U	U	
MANGANESE	***116***				***81.3***				***0.8200***	***B***			***216***				***0.6500***	***B***		
NICKEL	***4.30***	***B***			***1.20***	***B***	***J***	****10***	0.9000	U	U		0.9000	U	UJ	B	0.9000	U	U	
POTASSIUM	***2,170***	***B***			1,460	B	UJ	B	193	U	U		***1,440***	***B***			193	U	U	
SELENIUM	4.00	U	UJ	*2	4.00	U	UJ	*2	4.00	U	U		4.00	U	U		4.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W01DDA				W01DDL				W01MLE				W01MMA				W01MME			
OGDEN ID	W01DDA				W01DDL				W01MLE				W01MMA				W01MME			
Date Sampled	10/1/97				10/1/97				9/29/97				9/29/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***10,500***				***10,600***				431	U	U		***5,660***				431	U	U	
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	***6.90***	***B***			***1.80***	***B***	***J***	****10***	1.20	U	U		***1.70***	***B***	***J***	****10***	1.20	U	U	
ZINC	***25.0***				7.80	B	UJ	B	6.60	B	UJ	B	9.90	B	UJ	B	5.10	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W01MML				W01SLD				W01SLE				W01SSA				W01SSD			
OGDEN ID	W01MML				W01SLD				W01SLE				W01SSA				W01SSD			
Date Sampled	9/29/97				9/30/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)													0.0200	U	UJ	*2	0.0200	U	UJ	*2
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)													***0.0300***				***0.0300***			
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH													***0.0100***		***J***	***E***	***0.0200***		***J***	***E***
CYAN (UG/L)																				
CYANIDE													5.00	U	UJ	Q	5.00	U	UJ	Q
IM40 (UG/L)																				
ALUMINUM	***65.8***	***B***			***32.1***	***B***	***J***	***10***	21.9	U	U		***120***	***B***			***111***	***B***		
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
BARIUM	***9.00***	***B***			***16.9***	***B***			3.60	U	U		***17.8***	***B***			***17.6***	***B***		
BERYLLIUM	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***1,750***	***B***			***2,040***	***B***			99.1	U	U		***2,060***	***B***			***2,060***	***B***		
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U		***2.00***	***B***		
COBALT	1.30	U	U		***1.70***	***B***	***J***	***10***	1.30	U	U		***1.90***	***B***	***J***	***10***	***1.90***	***B***	***J***	***10***
COPPER	1.10	U	U		***1.80***	***B***	***J***	***F,*10***	***10.4***	***B***			1.10	U	U		***1.40***	***B***	***J***	***F,*10***
IRON	***69.6***	***B***			***268***				20.4	U	U		***441***				***439***			
LEAD	1.70	U	U		1.70	U	UJ	*2	1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***836***	***B***			***1,330***	***B***			88.9	U	U		***1,340***	***B***			***1,350***	***B***		
MANGANESE	***200***				***254***				***0.5600***	***B***			***256***				***256***			
NICKEL	0.9000	U	UJ	B	0.9000	U	UJ	B	0.9000	U	U		***1.30***	***B***	***J***	***B,*10***	0.9000	U	UJ	B
POTASSIUM	***1,320***	***B***			***2,650***	***B***			193	U	U		***2,740***	***B***			***2,700***	***B***		
SELENIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPC.DB (1466 of 1466 records) 03/03/98 14:29.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W01MML				W01SLD				W01SLE				W01SSA				W01SSD			
OGDEN ID	W01MML				W01SLD				W01SLE				W01SSA				W01SSD			
Date Sampled	9/29/97				9/30/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***5,810***				***5,650***				431	U	U		***5,800***				***5,680***			
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	6.20	B	UJ	B	5.30	B	UJ	B	4.40	B	UJ	B	4.00	B	UJ	B	6.60	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W01SSE				W01SSL				W15DDA				W15DDL				W15SLE			
OGDEN ID	W01SSE				W01SSL				W15DDA				W15DDL				W15SLE			
Date Sampled	9/30/97				9/30/97				10/9/97				10/9/97							
Depth																	?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0200	U	U						0.0200	U	U									
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U						***0.0800***		***J***	****2***								
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U						***0.0100***											
CYAN (UG/L)																				
CYANIDE	5.00	U	U						5.00	U	U									
IM40 (UG/L)																				
ALUMINUM	***26.4***	***B***			***59.8***	***B***			***450***				21.9	U	U		21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	U		2.50	U	UJ	*2	2.50	U	U		2.50	U	U	
BARIUM	3.60	U	U		***17.1***	***B***			***28.0***	***B***			***25.5***	***B***			3.60	U	U	
BERYLLIUM	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	99.1	U	U		***2,090***	***B***			***8,380***				***8,170***				89.1	U	U	
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U	
COBALT	1.30	U	U		***2.30***	***B***	***J***	****10***	1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	***18.7***	***B***			1.10	U	U		1.10	U	U		***1.60***	***B***	***J***	****10***	***13.3***	***B***		
IRON	***26.2***	***B***			***302***				***491***				***23.9***	***B***	***J***	****10***	***22.3***	***B***		
LEAD	1.70	U	U		1.70	U	UJ	*2	1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	88.9	U	U		***1,350***	***B***			***4,110***	***B***			***3,960***	***B***			88.9	U	U	
MANGANESE	***0.5000***	***B***			***258***				***106***				***98.2***				***0.5400***	***B***		
NICKEL	0.9000	U	U		0.9000	U	UJ	B	0.9000	U	U		***8.10***	***B***			***1.10***	***B***		
POTASSIUM	193	U	U		***2,680***	***B***			***2,350***	***B***			***2,470***	***B***			193	U	U	
SELENIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W01SSE				W01SSL				W15DDA				W15DDL				W15SLE			
OGDEN ID	W01SSE				W01SSL				W15DDA				W15DDL				W15SLE			
Date Sampled	9/30/97				9/30/97				10/9/97				10/9/97							
Depth																	?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	431	U	U		***5,800***				***9,460***				***9,160***				430	U	U	
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	4.80	B	UJ	B	4.50	B	UJ	B	***3.10***	***B***	***J***	****10***	1.90	U	U		***4.10***	***B***		
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W15SSA				W15SSE				W15SSL				W9506A				W9515A			
OGDEN ID	W15SSA				W15SSE				W15SSL				W9506A				W9515A			
Date Sampled	10/8/97				10/8/97				10/8/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	0.0300	U	U		***0.0300***								***0.0300***		***J***	***F***	***0.0500***		***J***	***F***
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U		0.0100	U	U						***0.0800***		***J***	***F***	***0.0400***		***J***	***F***
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U		***0.0100***								***0.0500***		***J***	***R***	***1.15***		***J***	***R***
CYAN (UG/L)																				
CYANIDE	5.00	U	U		5.00	U	U						5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		21.9	U	U		21.9	U	U		21.9	U	U		***79.7***	***B***		
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		***4.90***	***B***	***J***	****10***
ARSENIC	2.50	U	UJ	*2	2.50	U	U		2.50	U	UJ	*2	2.50	U	UJ	B	2.50	U	UJ	B
BARIUM	***13.6***	***B***			3.60	U	U		***13.5***	***B***			***5.70***	***B***	***J***	****10***	***5.10***	***B***	***J***	****10***
BERYLLIUM	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1800	B	UJ	B	0.2100	B	UJ	B
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***1,160***	***B***			89.1	U	U		***1,160***	***B***			***1,720***	***B***			***1,480***	***B***		
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	UJ	B	0.9000	U	UJ	B
COBALT	***1.30***	***B***	***J***	****10***	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	1.10	U	U		***14.7***	***B***			***1.30***	***B***	***J***	***F,*10***	1.80	B	UJ	B	3.70	B	UJ	B
IRON	***150***				20.4	U	U		***126***				***14,600***				***26,700***			
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		***3.80***			
MAGNESIUM	***1,380***	***B***			88.9	U	U		***1,360***	***B***			***1,280***	***B***			***951***	***B***		
MANGANESE	***167***				***0.5300***	***B***			***165***				***113***				***116***			
NICKEL	***2.90***	***B***			0.9000	U	U		***3.20***	***B***	***J***	***F***	***5.30***	***B***			***10.0***	***B***		
POTASSIUM	***1,290***	***B***			193	U	U		***1,320***	***B***			821	B	UJ	B	***776***	***B***		
SELENIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	UJ	*2

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W15SSA				W15SSE				W15SSL				W9506A				W9515A			
OGDEN ID	W15SSA				W15SSE				W15SSL				W9506A				W9515A			
Date Sampled	10/8/97				10/8/97				10/8/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***6,870***				430	U	U		***6,700***				***5,780***				***7,370***			
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	***2.40***	***B***	***J***	***F,*10***	***3.70***	***B***			***4.00***	***B***	***J***	***F***	***1,450***				***7,210***			
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	***0.1400***	***B***			***0.1000***	***B***	***J***	***F***

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W9515E				W9515L				WC10LE				WC10XA				WC10XE			
OGDEN ID	W9515E				W9515L				WC10LE				WC10XA				WC10XE			
Date Sampled	10/17/97				10/17/97				10/7/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	***0.0300***												***0.1100***				***0.0300***			
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	0.0100	U	U										0.0100	U	U		0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	0.0100	U	U										***0.5200***				0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U										5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		21.9	U	U		21.9	U	U		***114***	***B***			21.9	U	U	
ANTIMONY	2.90	U	U		***3.20***	***B***	***J***	****10***	2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	UJ	B	2.50	U	U		***7.10***	***B***	***J***	***B,*2***	2.50	U	U	
BARIUM	3.60	U	U		3.60	U	U		3.60	U	U		***5.80***	***B***	***J***	****10***	3.60	U	U	
BERYLLIUM	0.2200	B	UJ	B	0.2200	B	UJ	B	0.1000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		***0.5000***	***B***	***J***	****10***	0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	89.2	U	U		***1,500***	***B***			89.1	U	U		***8,640***				89.1	U	U	
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	UJ	B	0.9000	U	U		***0.9000***	***B***	***J***	****10***	0.9000	U	U	
COBALT	1.30	U	U		***1.40***	***B***	***J***	****10***	1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	2.30	B	UJ	B	2.30	B	UJ	B	***3.30***	***B***			***1.90***	***B***	***J***	***F,*10***	***4.40***	***B***		
IRON	20.4	U	U		***3,390***				20.4	U	U		***436***				***20.7***	***B***		
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	88.9	U	U		***954***	***B***			88.9	U	U		***3,170***	***B***			88.9	U	U	
MANGANESE	0.4000	U	U		***87.5***				0.4000	U	U		***322***				***0.4200***	***B***		
NICKEL	0.9000	U	U		***8.70***	***B***			***0.9700***	***B***			***1.30***	***B***	***J***	***F,*10***	***1.50***	***B***		
POTASSIUM	193	U	U		***704***	***B***			193	U	U		***1,770***	***B***			193	U	U	
SELENIUM	4.00	U	U		4.00	U	UJ	*2,Q	4.00	U	U		4.00	U	U		4.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	W9515E				W9515L				WC10LE				WC10XA				WC10XE			
OGDEN ID	W9515E				W9515L				WC10LE				WC10XA				WC10XE			
Date Sampled	10/17/97				10/17/97				10/7/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		***1.60***	***B***	***J***	****10***	1.10	U	U	
SODIUM	431	U	U		***7,040***				430	U	U		***10,000***				430	U	U	
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	10.2	B	UJ	B	***4,620***				***2.70***	***B***			***3.50***	***B***	***J***	***F,*10***	***2.00***	***B***		
IM40HG (UG/L)																				
MERCURY	***0.1000***	***B***			0.1000	U	U		0.1000	U	U		0.1000	U	UJ	B	0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC10XL				WC11XA				WC11XL				WC5EXA				WC5EXL			
OGDEN ID	WC10XL				WC11XA				WC11XL				WC5EXA				WC5EXL			
Date Sampled	10/7/97				10/2/97				10/2/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)					0.0200	U	UJ	*2					0.0200	U	U					
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)					***0.0200***								***0.0200***							
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH					***0.0100***								***0.0300***							
CYAN (UG/L)																				
CYANIDE					5.00	U	U						5.00	U	R	Q				
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		62.7	B	UJ	B	45.7	B	UJ	B	21.9	U	U		21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	***5.10***	***B***	***J***	***B,*2***	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
BARIUM	***5.20***	***B***	***J***	****10***	***6.30***	***B***	***J***	****10***	***6.30***	***B***	***J***	****10***	3.60	U	U		3.60	U	U	
BERYLLIUM	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***8,830***				***1,540***	***B***			***1,550***	***B***			***1,470***	***B***			***1,490***	***B***		
CHROMIUM, TOTAL	0.9000	U	U		***1.10***	***B***	***J***	****10***	0.9000	U	U		0.9000	U	U		0.9000	U	U	
COBALT	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	1.10	U	U		1.10	U	U		***9.30***	***B***			1.10	U	U		***1.20***	***B***	***J***	****10***
IRON	***248***				***23.7***	***B***	***J***	****10***	20.4	U	U		20.4	U	U		20.4	U	U	
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***3,240***	***B***			***1,130***	***B***			***1,130***	***B***			***1,050***	***B***			***1,060***	***B***		
MANGANESE	***329***				***27.7***				***27.7***				***2.10***	***B***			***2.20***	***B***		
NICKEL	***1.10***	***B***	***J***	***F,*10***	***1.10***	***B***	***J***	****10***	***1.80***	***B***	***J***	****10***	0.9000	U	UJ	B	0.9000	U	UJ	B
POTASSIUM	***1,980***	***B***			753	B	UJ	B	947	B	UJ	B	***608***	***B***			***537***	***B***		
SELENIUM	4.00	U	U		4.00	U	UJ	*2	4.00	U	UJ	*2	4.00	U	UJ	B	4.00	U	UJ	B

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC10XL				WC11XA				WC11XL				WC5EXA				WC5EXL			
OGDEN ID	WC10XL				WC11XA				WC11XL				WC5EXA				WC5EXL			
Date Sampled	10/7/97				10/2/97				10/2/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***9,940***				***5,230***				***5,150***				***4,820***	***B***			***5,100***			
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	1.90	U	U		5.20	B	UJ	B	6.00	B	UJ	B	***8.80***	***B***			***6.20***	***B***		
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	UJ	B

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC6ELD				WC6ELE				WC6EXA				WC6EXD				WC6EXE			
OGDEN ID	WC6ELD				WC6ELE				WC6EXA				WC6EXD				WC6EXE			
Date Sampled	10/3/97				10/3/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)									0.0200	U	UJ	*2	0.0200	U	UJ	*2	0.0200	U	U	
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)									***0.0200***				***0.0200***				0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH									***0.0200***				0.0100	U	U		0.0100	U	U	
CYAN (UG/L)																				
CYANIDE									5.00	U	U		5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	46.6	B	UJ	B	38.5	B	UJ	B	38.5	B	UJ	B	42.0	B	UJ	B	38.5	B	UJ	B
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U		2.50	U	U	
BARIUM	***5.30***	***B***	***J***	****10***	3.60	U	U		***5.10***	***B***	***J***	****10***	***5.00***	***B***	***J***	****10***	3.60	U	U	
BERYLLIUM	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***915***	***B***			89.1	U	U		***919***	***B***			***916***	***B***			89.1	U	U	
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		***1.20***	***B***	***J***	****10***	0.9000	U	U		0.9000	U	U	
COBALT	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	1.10	U	U		***2.40***	***B***			1.10	U	U		1.10	U	U		***3.00***	***B***		
IRON	20.4	U	U		20.4	U	U		20.4	U	U		20.4	U	U		20.4	U	U	
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***909***	***B***			88.9	U	U		***915***	***B***			***916***	***B***			88.9	U	U	
MANGANESE	***2.40***	***B***			0.4000	U	U		***2.40***	***B***			***2.30***	***B***			0.4000	U	U	
NICKEL	0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U		***1.40***	***B***		
POTASSIUM	907	B	UJ	B	426	B	UJ	B	922	B	UJ	B	986	B	UJ	B	377	B	UJ	B
SELENIUM	4.00	U	UJ	*2	4.00	U	U		4.00	U	UJ	*2	4.00	U	UJ	*2	4.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPC.DB (1466 of 1466 records) 03/03/98 14:29.1 read by cshein

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC6ELD				WC6ELE				WC6EXA				WC6EXD				WC6EXE			
OGDEN ID	WC6ELD				WC6ELE				WC6EXA				WC6EXD				WC6EXE			
Date Sampled	10/3/97				10/3/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***4,550***	***B***			430	U	U		***4,290***	***B***			***4,500***	***B***			431	U	U	
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	11.3	B	UJ	B	6.10	B	UJ	B	6.50	B	UJ	B	11.4	B	UJ	B	4.50	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC6EXL				WC7CLE				WC7CXA				WC7CXE				WC7CXL			
OGDEN ID	WC6EXL				WC7CLE				WC7CXA				WC7CXE				WC7CXL			
Date Sampled	10/3/97				10/6/97				10/7/97				10/6/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)									0.0200	U	U		0.0200	U	U					
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)									***0.0100***		***J***	***F***	***1.10***							
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH									0.0100	U	U		***0.0300***							
CYAN (UG/L)																				
CYANIDE									5.00	U	U		5.00	U	U					
IM40 (UG/L)																				
ALUMINUM	42.2	B	UJ	B	21.9	U	U		21.9	U	U		21.9	U	U		21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	U		2.50	U	UJ	B,*2	2.50	U	U		2.50	U	UJ	B,*2
BARIUM	***5.30***	***B***	***J***	****10***	***5.70***	***B***			3.60	U	U		***5.70***	***B***			3.60	U	U	
BERYLLIUM	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
CADMIUM	0.4000	U	U		0.4000	U	U		***0.7000***	***B***	***J***	****10***	0.4000	U	U		0.4000	U	U	
CALCIUM	***929***	***B***			***11,300***				***1,170***	***B***	***J***	***F***	***11,100***				***1,160***	***B***	***J***	***F***
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U	
COBALT	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	1.10	U	U		***3.10***	***B***			1.10	U	U		***7.00***	***B***			1.10	U	U	
IRON	20.4	U	U		20.4	U	U		20.4	U	U		***59.6***	***B***			20.4	U	U	
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***903***	***B***			***3,900***	***B***			***916***	***B***	***J***	***F***	***3,880***	***B***			***902***	***B***	***J***	***F***
MANGANESE	***2.40***	***B***			***13.8***	***B***			***6.90***	***B***	***J***	***F***	***14.9***	***B***			***6.70***	***B***	***J***	***F***
NICKEL	0.9000	U	U		0.9000	U	U		***11.1***	***B***			0.9000	U	U		***1.00***	***B***	***J***	****10***
POTASSIUM	838	B	UJ	B	***1,490***	***B***			***571***	***B***	***J***	***F***	***1,420***	***B***			***562***	***B***	***J***	***F***
SELENIUM	4.00	U	UJ	*2	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	U	

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC6EXL				WC7CLE				WC7CXA				WC7CXE				WC7CXL			
OGDEN ID	WC6EXL				WC7CLE				WC7CXA				WC7CXE				WC7CXL			
Date Sampled	10/3/97				10/6/97				10/7/97				10/6/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***4,520***	***B***			***16,900***				***4,990***	***B***	***J***	***F***	***16,900***				***4,940***	***B***	***J***	***F***
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	8.10	B	UJ	B	***2.70***	***B***			***5.00***	***B***	***J***	***F***	***3.10***	***B***			***2.80***	***B***	***J***	****10,F***
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B	0.1000	U	U		0.1000	U	UJ	B

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC7EXA				WC7EXL				WC9ELE				WC9EXA				WC9EXE			
OGDEN ID	WC7EXA				WC7EXL				WC9ELE				WC9EXA				WC9EXE			
Date Sampled	10/8/97				10/8/97				10/2/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)	***0.0300***												0.0200	U	UJ	*2	0.0200	U	U	
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)	***0.0900***												***0.1300***				0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH	***0.0300***												0.0100	U	U		0.0100	U	U	
CYAN (UG/L)																				
CYANIDE	5.00	U	U										5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		21.9	U	U		30.0	B	UJ	B	54.8	B	UJ	B	21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	UJ	B,*2	2.50	U	UJ	B,*2	2.50	U	U		2.50	U	U		2.50	U	U	
BARIUM	***12.4***	***B***			***3.80***	***B***	***J***	***10***	3.60	U	U		***5.00***	***B***	***J***	***10***	3.60	U	U	
BERYLLIUM	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	UJ	B	0.1000	U	U	
CADMIUM	***0.5000***	***B***	***J***	***10***	0.4000	U	U		***0.4700***	***B***			0.4000	U	U		0.4000	U	U	
CALCIUM	***1,400***	***B***			***1,410***	***B***			89.1	U	U		***1,890***	***B***			89.1	U	U	
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	U		0.9000	U	U		***3.20***	***B***			0.9000	U	U	
COBALT	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	1.10	U	U		1.10	U	U		***1.50***	***B***			1.10	U	U		1.10	U	U	
IRON	***33.1***	***B***	***J***	***10***	20.4	U	U		20.4	U	U		***25.0***	***B***	***J***	***10***	20.4	U	U	
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***1,260***	***B***			***1,260***	***B***			88.9	U	U		***1,640***	***B***			88.9	U	U	
MANGANESE	***1.60***	***B***			***1.50***	***B***			0.4000	U	U		***18.1***				0.4000	U	U	
NICKEL	***5.00***	***B***			***1.20***	***B***	***J***	***10***	0.9000	U	U		0.9000	U	U		0.9000	U	U	
POTASSIUM	***662***	***B***			***658***	***B***			249	B	UJ	B	1,060	B	UJ	B	357	B	UJ	B
SELENIUM	4.00	U	U		4.00	U	U		4.00	U	U		4.00	U	UJ	*2	4.00	U	U	

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC7EXA				WC7EXL				WC9ELE				WC9EXA				WC9EXE			
OGDEN ID	WC7EXA				WC7EXL				WC9ELE				WC9EXA				WC9EXE			
Date Sampled	10/8/97				10/8/97				10/2/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	***1.70***	***B***	***J***	****10***	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***4,880***	***B***			***4,840***	***B***			***484***	***B***			***4,750***	***B***			431	U	U	
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	***3.40***	***B***	***J***	****10***	***3.10***	***B***	***J***	****10***	5.60	B	UJ	B	13.5	B	UJ	B	3.80	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	UJ	B	0.1000	U	U		***0.1500***	***B***	***J***	***B***	0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC9EXL				WL26LD				WL26XA				WL26XD				WL26XE			
OGDEN ID	WC9EXL				WL26LD				WL26XA				WL26XD				WL26XE			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)									***0.0300***		***J***	***F***	***0.0400***		***J***	***F***	***0.0300***			
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)									***0.0200***		***J***	***F***	***0.0200***		***J***	***F***	0.0100	U	U	
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH									***0.0500***		***J***	***R***	***0.0500***		***J***	***R***	0.0100	U	U	
CYAN (UG/L)																				
CYANIDE									5.00	U	U		5.00	U	U		5.00	U	U	
IM40 (UG/L)																				
ALUMINUM	30.2	B	UJ	B	21.9	U	U		21.9	U	U		21.9	U	U		21.9	U	U	
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U		2.90	U	U	
ARSENIC	2.50	U	U		2.50	U	UJ	B	2.50	U	UJ	B	2.50	U	UJ	B	2.50	U	U	
BARIUM	***4.80***	***B***	***J***	****10***	3.60	U	U		3.60	U	U		3.60	U	U		3.60	U	U	
BERYLLIUM	0.1000	U	UJ	B	0.3300	B	UJ	B	0.2800	B	UJ	B	0.3100	B	UJ	B	0.3200	B	UJ	B
CADMIUM	0.4000	U	U		***1.60***	***B***			0.4000	U	U		0.4000	U	U		0.4000	U	U	
CALCIUM	***1,790***	***B***			***2,980***	***B***			***2,840***	***B***			***2,930***	***B***			89.2	U	U	
CHROMIUM, TOTAL	0.9000	U	U		0.9000	U	UJ	B	0.9000	U	UJ	B	0.9000	U	UJ	B	0.9000	U	U	
COBALT	1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U		1.30	U	U	
COPPER	1.10	U	U		2.20	B	UJ	B	1.90	B	UJ	B	3.30	B	UJ	B	5.20	B	UJ	B
IRON	20.4	U	U		20.4	U	U		20.4	U	U		20.4	U	U		20.4	U	U	
LEAD	1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U		1.70	U	U	
MAGNESIUM	***1,580***	***B***			***1,420***	***B***			***1,350***	***B***			***1,390***	***B***			88.9	U	U	
MANGANESE	***17.2***				0.4000	U	U		***0.4000***	***B***	***J***	****10***	0.4000	U	U		0.4000	U	U	
NICKEL	***1.50***	***B***	***J***	****10***	0.9000	U	U		0.9000	U	U		0.9000	U	U		0.9000	U	U	
POTASSIUM	870	B	UJ	B	***982***	***B***			***876***	***B***			***939***	***B***			193	U	U	
SELENIUM	4.00	U	UJ	*2	4.00	U	UJ	Q,*2	4.00	U	UJ	*2	4.00	U	UJ	*2	4.00	U	U	

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WC9EXL				WL26LD				WL26XA				WL26XD				WL26XE			
OGDEN ID	WC9EXL				WL26LD				WL26XA				WL26XD				WL26XE			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U		1.10	U	U	
SODIUM	***4,760***	***B***			***6,660***				***6,390***				***6,570***				430	U	U	
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U		6.00	U	U	
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U		1.20	U	U	
ZINC	7.30	B	UJ	B	4.60	B	UJ	B	5.20	B	UJ	B	5.80	B	UJ	B	12.1	B	UJ	B
IM40HG (UG/L)																				
MERCURY	0.1000	U	UJ	B	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WL26XL				WL31XA				WL31XL				?				?			
OGDEN ID	WL26XL				WL31XA				WL31XL											
Date Sampled	10/20/97				10/21/97				10/21/97											
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/L)																				
NITROGEN, AMMONIA (AS N)					***0.0300***		***J***	***F***												
353.2M (MG/L)																				
NITRATE/NITRITE (AS N)					***0.0100***		***J***	***F***												
365.2 (MG/L)																				
PHOSPHORUS, TOTAL ORTHOPH					***0.0100***		***J***	***R***												
CYAN (UG/L)																				
CYANIDE					5.00	U	U													
IM40 (UG/L)																				
ALUMINUM	21.9	U	U		21.9	U	U		21.9	U	U									
ANTIMONY	2.90	U	U		2.90	U	U		2.90	U	U									
ARSENIC	2.50	U	UJ	B	2.50	U	UJ	B	2.50	U	UJ	B								
BARIUM	3.60	U	U		3.60	U	U		3.60	U	U									
BERYLLIUM	0.3000	B	UJ	B	0.1800	B	UJ	B	0.1300	B	UJ	B								
CADMIUM	0.4000	U	U		***0.5200***	***B***	***J***	****10***	***1.40***	***B***										
CALCIUM	***2,950***	***B***			***2,720***	***B***			***2,660***	***B***										
CHROMIUM, TOTAL	0.9000	U	UJ	B	0.9000	U	UJ	B	0.9000	U	UJ	B								
COBALT	1.30	U	U		1.30	U	U		1.30	U	U									
COPPER	2.30	B	UJ	B	1.70	B	UJ	B	1.10	U	U									
IRON	20.4	U	U		***1,120***				***420***											
LEAD	1.70	U	U		1.70	U	U		1.70	U	U									
MAGNESIUM	***1,400***	***B***			***1,120***	***B***			***1,090***	***B***										
MANGANESE	0.4000	U	U		***57.1***				***51.8***											
NICKEL	0.9000	U	U		***5.90***	***B***			***5.10***	***B***										
POTASSIUM	***898***	***B***			728	B	UJ	B	733	B	UJ	B								
SELENIUM	4.00	U	UJ	Q,*2	4.00	U	U		4.00	U	UJ	Q								

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPC.DB (1466 of 1466 records) 03/03/98 14:29.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP C: Water Data for Methods 350.2M, 353.2M, 365.2, CYAN, IM40 and IM40HG

EPA NO	WL26XL				WL31XA				WL31XL				?				?			
OGDEN ID	WL26XL				WL31XA				WL31XL											
Date Sampled	10/20/97				10/21/97				10/21/97											
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (UG/L) Continued																				
SILVER	1.10	U	U		1.10	U	U		1.10	U	U									
SODIUM	***6,590***				***7,440***				***6,840***											
THALLIUM	6.00	U	U		6.00	U	U		6.00	U	U									
VANADIUM	1.20	U	U		1.20	U	U		1.20	U	U									
ZINC	5.70	B	UJ	B	***2,480***				***2,410***											
IM40HG (UG/L)																				
MERCURY	0.1000	U	U		0.1000	U	U		0.1000	U	U									

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP D: Water Data for Methods 8021S, OM31V and OM31B

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLEN	0.5100	U	R	D	0.5200	U	R	D	0.5200	U	R	D	0.5200	U	R	D	0.5200	U	R	D
TERT-BUTYL METHYL ETHER	0.5100	U	U		0.5200	U	U		0.5300	U	R	D	0.5200	U	U		0.5200	U	UJ	C
OM31V (UG/KG)																				
CHLOROMETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BROMOMETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
VINYL CHLORIDE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CHLOROETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
METHYLENE CHLORIDE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
ACETONE	25.0		UJ	B,C	20.0		UJ	B,C	32.0		UJ	B,C	10.0	J	UJ	B,C	23.0		UJ	B,C
CARBON DISULFIDE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1-DICHLOROETHENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1-DICHLOROETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TOTAL 1,2-DICHLOROETHENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CHLOROFORM	10.0	U	U		10.0	U	U		10.0	U	U		***1.00***	***J***	***J***		10.0	U	U	
1,2-DICHLOROETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
METHYL ETHYL KETONE (2-BUT	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C
1,1,1-TRICHLOROETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CARBON TETRACHLORIDE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BROMODICHLOROMETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,2-DICHLOROPROPANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CIS-1,3-DICHLOROPROPENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TRICHLOROETHYLENE (TCE)	10.0	U	U		10.0	U	U		10.0	U	U		***3.00***	***J***	***J***		10.0	U	U	
DIBROMOCHLOROMETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1,2-TRICHLOROETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BENZENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP D: Water Data for Methods 8021S, OM31V and OM31B

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BROMOFORM	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
METHYL ISOBUTYL KETONE (4-	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2-HEXANONE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TETRACHLOROETHYLENE(PCE)	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1,2,2-TETRACHLOROETHANE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TOLUENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CHLOROBENZENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
ETHYLBENZENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
STYRENE	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
XYLENES, TOTAL	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP D: Water Data for Methods 8021S, OM31V and OM31B

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLEN	0.5600	U	R	D	0.5200	U	UJ	C,*4	0.5000	U	UJ	C	0.5000	U	R	D	0.5200	U	U	
TERT-BUTYL METHYL ETHER	0.5400	U	R	D	0.5200	U	UJ	C	0.5000	U	UJ	C	0.5000	U	U		0.5200	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	11.0	U	U		10.0	U	UJ	C	10.0	U	U		10.0	U	U		10.0	U	U	
BROMOMETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
VINYL CHLORIDE	11.0	U	U		10.0	U	UJ	C	10.0	U	U		10.0	U	U		10.0	U	U	
CHLOROETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
METHYLENE CHLORIDE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
ACETONE	35.0		UJ	B,C	16.0	B	UJ	B,C	10.0	J	U	B	22.0		UJ	B,C	10.0	J	UJ	B,C
CARBON DISULFIDE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1-DICHLOROETHENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1-DICHLOROETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TOTAL 1,2-DICHLOROETHENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CHLOROFORM	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,2-DICHLOROETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
METHYL ETHYL KETONE (2-BUT	11.0	U	UJ	C	10.0	U	U		10.0	U	U		10.0	U	UJ	C	10.0	U	U	
1,1,1-TRICHLOROETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CARBON TETRACHLORIDE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BROMODICHLOROMETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,2-DICHLOROPROPANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CIS-1,3-DICHLOROPROPENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TRICHLOROETHYLENE (TCE)	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
DIBROMOCHLOROMETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1,2-TRICHLOROETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BENZENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPD.DB (506 of 506 records) 03/03/98 14:37.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP D: Water Data for Methods 8021S, OM31V and OM31B

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
BROMOFORM	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
METHYL ISOBUTYL KETONE (4-	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
2-HEXANONE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TETRACHLOROETHYLENE(PCE)	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
1,1,2,2-TETRACHLOROETHANE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
TOLUENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
CHLOROBENZENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
ETHYLBENZENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
STYRENE	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	
XYLENES, TOTAL	11.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP D: Water Data for Methods 8021S, OM31V and OM31B

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLEN	0.5400	U	UJ	C,*4	0.5400	U	UJ	C,*4	0.5200	U	UJ	C,*4	0.5000	U	UJ	C,*4				
TERT-BUTYL METHYL ETHER	0.5400	U	UJ	C	0.5400	U	UJ	C	0.5200	U	UJ	C	0.5000	U	UJ	C				
OM31V (UG/KG)																				
CHLOROMETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
BROMOMETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
VINYL CHLORIDE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
CHLOROETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
METHYLENE CHLORIDE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
ACETONE	22.0		UJ	B,C	11.0	J	UJ	B,C	10.0	J	UJ	B,C	10.0	J	UJ	B,C				
CARBON DISULFIDE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
1,1-DICHLOROETHENE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
1,1-DICHLOROETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
TOTAL 1,2-DICHLOROETHENE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
CHLOROFORM	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
1,2-DICHLOROETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
METHYL ETHYL KETONE (2-BUT	11.0	U	U		11.0	U	UJ	C	10.0	U	U		10.0	U	U					
1,1,1-TRICHLOROETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
CARBON TETRACHLORIDE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
BROMODICHLOROMETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
1,2-DICHLOROPROPANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
CIS-1,3-DICHLOROPROPENE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
TRICHLOROETHYLENE (TCE)	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
DIBROMOCHLOROMETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
1,1,2-TRICHLOROETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
BENZENE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPD.DB (506 of 506 records) 03/03/98 14:37.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP D: Water Data for Methods 8021S, OM31V and OM31B

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
BROMOFORM	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
METHYL ISOBUTYL KETONE (4-	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
2-HEXANONE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
TETRACHLOROETHYLENE(PCE)	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
1,1,2,2-TETRACHLOROETHANE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
TOLUENE	11.0	U	U		11.0	U	U		10.0	U	U		10.0	U	U					
CHLOROBENZENE	11.0	U	U						10.0	U	U		10.0	U	U					
ETHYLBENZENE	11.0	U	U						10.0	U	U		10.0	U	U					
STYRENE	11.0	U	U						10.0	U	U		10.0	U	U					
XYLENES, TOTAL	11.0	U	U						10.0	U	U		10.0	U	U					

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP E: Soil Data for Method OM31B

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-CHLOROPHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,3-DICHLOROBENZENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,4-DICHLOROBENZENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,2-DICHLOROBENZENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-METHYLPHENOL (P-CRESOL)	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROETHANE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
NITROBENZENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
ISOPHORONE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-NITROPHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DIMETHYLPHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DICHLOROPHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
NAPHTHALENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-CHLOROANILINE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROBUTADIENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-METHYLNAPHTHALENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4,6-TRICHLOROPHENOL	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP E: Soil Data for Method OM31B

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
2-CHLORONAPHTHALENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2-NITROANILINE	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
DIMETHYL PHTHALATE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
ACENAPHTHYLENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,6-DINITROTOLUENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
3-NITROANILINE	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
ACENAPHTHENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DINITROPHENOL	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
4-NITROPHENOL	850	U	UJ	C	860	U	UJ	C	870	U	UJ	C	870	U	UJ	C	860	U	UJ	C
DIBENZOFURAN	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
2,4-DINITROTOLUENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
DIETHYL PHTHALATE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-CHLOROPHENYL PHENYL ETH	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
FLUORENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-NITROANILINE	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
4,6-DINITRO-2-METHYLPHENOL	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
N-NITROSODIPHENYLAMINE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
4-BROMOPHENYL PHENYL ETH	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
HEXACHLOROBENZENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
PENTACHLOROPHENOL	850	U	U		860	U	U		870	U	U		870	U	U		860	U	U	
PHENANTHRENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
ANTHRACENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
CARBAZOLE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
DI-N-BUTYL PHTHALATE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	

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GROUP E: Soil Data for Method OM31B

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
PYRENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZYL BUTYL PHTHALATE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
3,3'-DICHLOROBENZIDINE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(A)ANTHRACENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
CHRYSENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	340	U	U		***19.0***	***J***	***J***		350	U	U		350	U	U		340	U	U	
DI-N-OCTYLPHTHALATE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(B)FLUORANTHENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(K)FLUORANTHENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(A)PYRENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
INDENO(1,2,3-C,D)PYRENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
DIBENZ(A,H)ANTHRACENE	340	U	U		340	U	U		350	U	U		350	U	U		340	U	U	
BENZO(G,H,I)PERYLENE	340	U	UJ	C	340	U	UJ	C	350	U	UJ	C	350	U	UJ	C	340	U	UJ	C

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GROUP E: Soil Data for Method OM31B

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BIS(2-CHLOROETHYL) ETHER (2	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2-CHLOROPHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
1,3-DICHLOROBENZENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
1,4-DICHLOROBENZENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
1,2-DICHLOROBENZENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2-METHYLPHENOL (O-CRESOL)	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
4-METHYLPHENOL (P-CRESOL)	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
N-NITROSODI-N-PROPYLAMINE	370	U	U		340	U	U		340	U	UJ	*5	330	U	U		340	U	UJ	*5
HEXACHLOROETHANE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
NITROBENZENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
ISOPHORONE	370	U	UJ	C	340	U	U		340	U	U		330	U	U		340	U	U	
2-NITROPHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2,4-DIMETHYLPHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BIS(2-CHLOROETHOXY) METHA	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2,4-DICHLOROPHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
1,2,4-TRICHLOROBENZENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
NAPHTHALENE	370	U	U		***29.0***	***J***	***J***		340	U	U		330	U	U		340	U	U	
4-CHLOROANILINE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
HEXACHLOROBUTADIENE	370	U	U		340	U	UJ	C	340	U	U		330	U	U		340	U	U	
4-CHLORO-3-METHYLPHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2-METHYLNAPHTHALENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
HEXACHLOROCYCLOPENTADIE	370	U	U		340	U	UJ	C	340	U	U		330	U	U		340	U	UJ	C
2,4,6-TRICHLOROPHENOL	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	

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GROUP E: Soil Data for Method OM31B

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	920	U	U		860	U	U		860	U	U		840	U	U		860	U	U	
2-CHLORONAPHTHALENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2-NITROANILINE	920	U	U		860	U	U		860	U	U		840	U	U		860	U	U	
DIMETHYL PHTHALATE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
ACENAPHTHYLENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2,6-DINITROTOLUENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
3-NITROANILINE	920	U	U		860	U	U		860	U	U		840	U	U		860	U	U	
ACENAPHTHENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2,4-DINITROPHENOL	920	U	UJ	C	860	U	UJ	C	860	U	U		840	U	U		860	U	UJ	C
4-NITROPHENOL	920	U	UJ	C	860	U	UJ	C	860	U	U		840	U	UJ	C	860	U	UJ	C
DIBENZOFURAN	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
2,4-DINITROTOLUENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
DIETHYL PHTHALATE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
4-CHLOROPHENYL PHENYL ETH	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
FLUORENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
4-NITROANILINE	920	U	U		860	U	U		860	U	U		840	U	U		860	U	U	
4,6-DINITRO-2-METHYLPHENOL	920	U	U		860	U	U		860	U	U		840	U	U		860	U	U	
N-NITROSODIPHENYLAMINE	370	U	U		340	U	U		340	U	U		330	U	U		***75.0***	***J***	***J***	
4-BROMOPHENYL PHENYL ETH	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
HEXACHLOROBENZENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
PENTACHLOROPHENOL	920	U	UJ	C	860	U	U		860	U	U		840	U	U		860	U	UJ	C
PHENANTHRENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
ANTHRACENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
CARBAZOLE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
DI-N-BUTYL PHTHALATE	370	U	U		340	U	U		340	U	U		330	U	U		***790***			

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GROUP E: Soil Data for Method OM31B

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
PYRENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BENZYL BUTYL PHTHALATE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
3,3'-DICHLOROBENZIDINE	370	U	U		340	U	UJ	C	340	U	U		330	U	U		340	U	U	
BENZO(A)ANTHRACENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
CHRYSENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	370	U	U		340	U	U		340	U	U		330	U	U		***19.0***	***J***	***J***	
DI-N-OCTYLPHTHALATE	370	U	U		340	U	UJ	C	340	U	U		330	U	U		340	U	U	
BENZO(B)FLUORANTHENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BENZO(K)FLUORANTHENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BENZO(A)PYRENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
INDENO(1,2,3-C,D)PYRENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
DIBENZ(A,H)ANTHRACENE	370	U	U		340	U	U		340	U	U		330	U	U		340	U	U	
BENZO(G,H,I)PERYLENE	370	U	U		340	U	U		340	U	U		330	U	UJ	C	340	U	U	

GROUP E: Soil Data for Method OM31B

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	360	U	U		350	U	U		340	U	U		340	U	U					
BIS(2-CHLOROETHYL) ETHER (2	360	U	U		350	U	U		340	U	U		340	U	U					
2-CHLOROPHENOL	360	U	U		350	U	U		340	U	U		340	U	U					
1,3-DICHLOROBENZENE	360	U	U		350	U	U		340	U	U		340	U	U					
1,4-DICHLOROBENZENE	360	U	U		350	U	U		340	U	U		340	U	U					
1,2-DICHLOROBENZENE	360	U	U		350	U	U		340	U	U		340	U	U					
2-METHYLPHENOL (O-CRESOL)	360	U	U		350	U	U		340	U	U		340	U	U					
2,2'-OXYBIS(1-CHLORO)PROPAN	360	U	U		350	U	U		340	U	U		340	U	U					
4-METHYLPHENOL (P-CRESOL)	360	U	U		350	U	U		340	U	U		340	U	U					
N-NITROSODI-N-PROPYLAMINE	360	U	U		350	U	U		340	U	U		340	U	U					
HEXACHLOROETHANE	360	U	U		350	U	U		340	U	U		340	U	U					
NITROBENZENE	360	U	U		350	U	U		340	U	U		340	U	U					
ISOPHORONE	360	U	U		350	U	U		340	U	U		340	U	U					
2-NITROPHENOL	360	U	U		350	U	U		340	U	U		340	U	U					
2,4-DIMETHYLPHENOL	360	U	U		350	U	U		340	U	U		340	U	U					
BIS(2-CHLOROETHOXY) METHA	360	U	U		350	U	U		340	U	U		340	U	U					
2,4-DICHLOROPHENOL	360	U	U		350	U	U		340	U	U		340	U	U					
1,2,4-TRICHLOROBENZENE	360	U	U		350	U	U		340	U	U		340	U	U					
NAPHTHALENE	360	U	U		350	U	U		340	U	U		340	U	U					
4-CHLOROANILINE	360	U	U		350	U	U		340	U	U		340	U	U					
HEXACHLOROBUTADIENE	360	U	U		350	U	U		340	U	U		340	U	U					
4-CHLORO-3-METHYLPHENOL	360	U	U		350	U	U		340	U	U		340	U	U					
2-METHYLNAPHTHALENE	360	U	U		350	U	U		340	U	U		340	U	U					
HEXACHLOROCYCLOPENTADIE	360	U	UJ	C	350	U	U		340	U	UJ	C	340	U	UJ	C				
2,4,6-TRICHLOROPHENOL	360	U	U		350	U	U		340	U	U		340	U	U					

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP E: Soil Data for Method OM31B

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	910	U	U		890	U	U		860	U	U		860	U	U					
2-CHLORONAPHTHALENE	360	U	U		350	U	U		340	U	U		340	U	U					
2-NITROANILINE	910	U	U		890	U	U		860	U	U		860	U	U					
DIMETHYL PHTHALATE	360	U	U		350	U	U		340	U	U		340	U	U					
ACENAPHTHYLENE	360	U	U		350	U	U		340	U	U		340	U	U					
2,6-DINITROTOLUENE	360	U	U		350	U	U		340	U	U		340	U	U					
3-NITROANILINE	910	U	U		890	U	U		860	U	U		860	U	U					
ACENAPHTHENE	360	U	U		350	U	U		340	U	U		340	U	U					
2,4-DINITROPHENOL	910	U	UJ	C	890	U	U		860	U	UJ	C	860	U	UJ	C				
4-NITROPHENOL	910	U	U		890	U	UJ	C	860	U	U		860	U	U					
DIBENZOFURAN	360	U	U		350	U	U		340	U	U		340	U	U					
2,4-DINITROTOLUENE	360	U	U		350	U	U		340	U	U		340	U	U					
DIETHYL PHTHALATE	360	U	U		350	U	U		340	U	U		340	U	U					
4-CHLOROPHENYL PHENYL ETH	360	U	U		350	U	U		340	U	U		340	U	U					
FLUORENE	360	U	U		350	U	U		340	U	U		340	U	U					
4-NITROANILINE	910	U	U		890	U	U		860	U	U		860	U	U					
4,6-DINITRO-2-METHYLPHENOL	910	U	UJ	C	890	U	U		860	U	UJ	C	860	U	UJ	C				
N-NITROSODIPHENYLAMINE	360	U	U		350	U	U		340	U	U		340	U	U					
4-BROMOPHENYL PHENYL ETH	360	U	U		350	U	U		340	U	U		340	U	U					
HEXACHLOROBENZENE	360	U	U		350	U	U		340	U	U		340	U	U					
PENTACHLOROPHENOL	910	U	U		890	U	U		860	U	U		860	U	U					
PHENANTHRENE	360	U	U		350	U	U		340	U	U		340	U	U					
ANTHRACENE	360	U	U		350	U	U		340	U	U		340	U	U					
CARBAZOLE	360	U	U		350	U	U		340	U	U		340	U	U					
DI-N-BUTYL PHTHALATE	360	U	U		350	U	U		340	U	U		340	U	U					

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP E: Soil Data for Method OM31B

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	360	U	U		350	U	U		340	U	U		340	U	U					
PYRENE	360	U	U		350	U	U		340	U	U		340	U	U					
BENZYL BUTYL PHTHALATE	360	U	U		350	U	U		340	U	U		340	U	U					
3,3'-DICHLOROBENZIDINE	360	U	UJ	C	350	U	U		340	U	UJ	C	340	U	UJ	C				
BENZO(A)ANTHRACENE	360	U	U		350	U	U		340	U	U		340	U	U					
CHRYSENE	360	U	U		350	U	U		340	U	U		340	U	U					
BIS(2-ETHYLHEXYL) PHTHALAT	360	U	U		***39.0***	***J***	***J***		***36.0***	***J***	***J***		340	U	U					
DI-N-OCTYLPHTHALATE	360	U	U		350	U	U		340	U	U		340	U	U					
BENZO(B)FLUORANTHENE	360	U	U		350	U	U		340	U	U		340	U	U					
BENZO(K)FLUORANTHENE	360	U	U		350	U	U		340	U	U		340	U	U					
BENZO(A)PYRENE	360	U	U		350	U	U		340	U	U		340	U	U					
INDENO(1,2,3-C,D)PYRENE	360	U	U		350	U	U		340	U	U		340	U	U					
DIBENZ(A,H)ANTHRACENE	360	U	U		350	U	U		340	U	U		340	U	U					
BENZO(G,H,I)PERYLENE	360	U	U		350	U	UJ	C	340	U	U		340	U	U					

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	S02DCE				S14DCE				S27DCE				W01DDA				W01DDE			
OGDEN ID	S02DCE				S14DAE				S27DCE				W01DDA				W01DDE			
Date Sampled	10/9/97				7/21/97				10/6/97				10/1/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	U		5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	U		5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	U		5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPF.DB (2240 of 2240 records) 03/03/98 14:44.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	S02DCE				S14DCE				S27DCE				W01DDA				W01DDE			
OGDEN ID	S02DCE				S14DAE				S27DCE				W01DDA				W01DDE			
Date Sampled	10/9/97				7/21/97				10/6/97				10/1/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	UJ	C	20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	S02DCE				S14DCE				S27DCE				W01DDA				W01DDE			
OGDEN ID	S02DCE				S14DAE				S27DCE				W01DDA				W01DDE			
Date Sampled	10/9/97				7/21/97				10/6/97				10/1/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	W01MMA				W01MME				W01SSA				W01SSD				W01SSE			
OGDEN ID	W01MMA				W01MME				W01SSA				W01SSD				W01SSE			
Date Sampled	9/29/97				9/29/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPF.DB (2240 of 2240 records) 03/03/98 14:44.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	W01MMA				W01MME				W01SSA				W01SSD				W01SSE			
OGDEN ID	W01MMA				W01MME				W01SSA				W01SSD				W01SSE			
Date Sampled	9/29/97				9/29/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	W01MMA				W01MME				W01SSA				W01SSD				W01SSE			
OGDEN ID	W01MMA				W01MME				W01SSA				W01SSD				W01SSE			
Date Sampled	9/29/97				9/29/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	J	U	B	5.00	U	U		5.00	J	U	B	5.00	J	U	B	5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	W15DDA				W15SSA				W15SSE				W9506A				W9515A			
OGDEN ID	W15DDA				W15SSA				W15SSE				W9506A				W9515A			
Date Sampled	10/9/97				10/8/97				10/8/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPF.DB (2240 of 2240 records) 03/03/98 14:44.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	W15DDA				W15SSA				W15SSE				W9506A				W9515A			
OGDEN ID	W15DDA				W15SSA				W15SSE				W9506A				W9515A			
Date Sampled	10/9/97				10/8/97				10/8/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		***8.00***				5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	22.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

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GROUP F: Water Data for Method OC21B

EPA NO	W15DDA				W15SSA				W15SSE				W9506A				W9515A			
OGDEN ID	W15DDA				W15SSA				W15SSE				W9506A				W9515A			
Date Sampled	10/9/97				10/8/97				10/8/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	J	U	B	5.00	J	UJ	B	5.00	U	U		5.00	U	U		***4.00***	***J***	***J***	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C

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GROUP F: Water Data for Method OC21B

EPA NO	W9515E				WC10XA				WC10XE				WC11XA				WC11XE			
OGDEN ID	W9515E				WC10XA				WC10XE				WC11XA				WC11XE			
Date Sampled	10/17/97				10/7/97				10/7/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

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GROUP F: Water Data for Method OC21B

EPA NO	W9515E				WC10XA				WC10XE				WC11XA				WC11XE			
OGDEN ID	W9515E				WC10XA				WC10XE				WC11XA				WC11XE			
Date Sampled	10/17/97				10/7/97				10/7/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	UJ	C	20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

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GROUP F: Water Data for Method OC21B

EPA NO	W9515E				WC10XA				WC10XE				WC11XA				WC11XE			
OGDEN ID	W9515E				WC10XA				WC10XE				WC11XA				WC11XE			
Date Sampled	10/17/97				10/7/97				10/7/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		5.00	JB	U	B	5.00	J	U	B	***4.00***	***J***	***J***		5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U	

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GROUP F: Water Data for Method OC21B

EPA NO	WC5EXA				WC5EXE				WC6EXA				WC6EXD				WC6EXE			
OGDEN ID	WC5EXA				WC5EXE				WC6EXA				WC6EXD				WC6EXE			
Date Sampled	10/6/97				10/6/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC5EXA				WC5EXE				WC6EXA				WC6EXD				WC6EXE			
OGDEN ID	WC5EXA				WC5EXE				WC6EXA				WC6EXD				WC6EXE			
Date Sampled	10/6/97				10/6/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		21.0	U	U		21.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC5EXA				WC5EXE				WC6EXA				WC6EXD				WC6EXE			
OGDEN ID	WC5EXA				WC5EXE				WC6EXA				WC6EXD				WC6EXE			
Date Sampled	10/6/97				10/6/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	24.0		UJ	B	5.00	U	U		***59.0***				***57.0***				5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	UJ	C	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC7CXA				WC7CXE				WC7EXA				WC7EXE				WC9EXA			
OGDEN ID	WC7CXA				WC7CXE				WC7EXA				WC7EXE				WC9EXA			
Date Sampled	10/7/97				10/6/97				10/8/97				10/8/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

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GROUP F: Water Data for Method OC21B

EPA NO	WC7CXA				WC7CXE				WC7EXA				WC7EXE				WC9EXA			
OGDEN ID	WC7CXA				WC7CXE				WC7EXA				WC7EXE				WC9EXA			
Date Sampled	10/7/97				10/6/97				10/8/97				10/8/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	UJ	C
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC7CXA				WC7CXE				WC7EXA				WC7EXE				WC9EXA			
OGDEN ID	WC7CXA				WC7CXE				WC7EXA				WC7EXE				WC9EXA			
Date Sampled	10/7/97				10/6/97				10/8/97				10/8/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	31.0		UJ	B	5.00	U	U		24.0		UJ	B	5.00	U	U		***2.00***	***J***	***J***	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	UJ	C	5.00	U	U		5.00	U	UJ	C	5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC9EXE				WL26XA				WL26XD				WL26XE				WL31XA			
OGDEN ID	WC9EXE				WL26XA				WL26XD				WL26XE				WL31XA			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (2	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,4-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
1,2-DICHLOROBENZENE	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10	5.00	U	R	*10
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADIE	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPF.DB (2240 of 2240 records) 03/03/98 14:44.0 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC9EXE				WL26XA				WL26XD				WL26XE				WL31XA			
OGDEN ID	WC9EXE				WL26XA				WL26XD				WL26XE				WL31XA			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4-NITROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
4,6-DINITRO-2-METHYLPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ETH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.0	U	U		21.0	U	U		20.0	U	U		20.0	U	U		20.0	U	U	
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP F: Water Data for Method OC21B

EPA NO	WC9EXE				WL26XA				WL26XD				WL26XE				WL31XA			
OGDEN ID	WC9EXE				WL26XA				WL26XD				WL26XE				WL31XA			
Date Sampled	10/2/97				10/20/97				10/20/97				10/20/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PYRENE	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALAT	5.00	U	U		***21.0***				***3.00***	***J***	***J***		5.00	U	U		***2.00***	***J***	***J***	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	U		5.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP G: Water Data for Methods 8330, 8515 and CRRSCT

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U		5,000	U	U	
8515 (MG/KG)																				
HMX/RDX	***3.20***				***0.5100***	***J***	***J***		1.00	U	U		1.00	U	U		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP G: Water Data for Methods 8330, 8515 and CRRSCT

EPA NO	B04FAA				S02DCA				S02DDA				S02DEA				S02DFA			
OGDEN ID	B04FAA				S02DCA				S02DDA				S02DEA				S02DFA			
Date Sampled	10/21/97				10/8/97				10/8/97				10/8/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U						120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U						120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U						120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U						120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U						250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U						5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	UJ	C
8515 (MG/KG)																				
HMX/RDX	***1.50***				1.00	U	U		***0.5200***	***J***	***J***									
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U		1.00	U	U		1.00	U	U									

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP G: Water Data for Methods 8330, 8515 and CRRSCT

EPA NO	S02DGA				S08DCA				S08DDA				S08DEA				S08DFA			
OGDEN ID	S02DGA				S08DCA				S08DDA				S08DEA				S08DFA			
Date Sampled	10/9/97				10/1/97				10/1/97				10/1/97				10/1/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U						120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U						120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U						120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	U						120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U						250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	C					5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	UJ	C
8515 (MG/KG)																				
HMX/RDX					1.00	U	U		***0.5700***	***J***	***J***									
CRRSCT (MG/KG)																				
TNT/DNT					1.00	U	U		1.00	U	U									

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T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP G: Water Data for Methods 8330, 8515 and CRRSCT

EPA NO	S13DCA				S16DDA				S24DCA				S27DCA				S27DCD			
OGDEN ID	S13DCA				S16DDA				S24DCA				S27DCA				S27DCD			
Date Sampled	10/20/97				9/29/97				10/16/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U						120	U	U		120	U	U		120	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U						120	U	U		120	U	U		120	U	U	
1,3,5-TRINITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
1,3-DINITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
TETRYL	120	U	U						120	U	U		120	U	U		120	U	U	
NITROBENZENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,4,6-TRINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
4-AMINO-2,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2-AMINO-4,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,6-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,4-DINITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
PICRIC ACID	120	U	UJ	Q					120	U	U		120	U	U		120	U	U	
2-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
4-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
3-NITROTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250	U	U						250	U	U		250	U	U		250	U	U	
2,4-DIAMINO-6-NITORTOLUENE	120	U	U						120	U	U		120	U	U		120	U	U	
PENTAERYTHRITOL TETRANITR	5,000	U	U						5,000	U	U		5,000	U	UJ	C	5,000	U	UJ	C
8515 (MG/KG)																				
HMX/RDX					1.00	U	U						***0.5700***	***J***	***J***		1.00	U	U	
CRRSCT (MG/KG)																				
TNT/DNT					1.00	U	U						1.00	U	U		1.00	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP G: Water Data for Methods 8330, 8515 and CRRSCT

EPA NO	S27DDA				S27DEA				S27DFA				?				?			
OGDEN ID	S27DDA				S27DEA				S27DFA											
Date Sampled	10/6/97				10/6/97				10/6/97											
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITR	120	U	U		120	U	U		120	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,3	120	U	U		120	U	U		120	U	U									
1,3,5-TRINITROBENZENE	120	U	U		120	U	U		120	U	U									
1,3-DINITROBENZENE	120	U	U		120	U	U		120	U	U									
TETRYL	120	U	U		120	U	U		120	U	U									
NITROBENZENE	120	U	U		120	U	U		120	U	U									
2,4,6-TRINITROTOLUENE	120	U	U		120	U	U		120	U	U									
4-AMINO-2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2-AMINO-4,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,6-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,4-DINITROTOLUENE	120	U	U		120	U	U		120	U	U									
PICRIC ACID	120	U	U		120	U	U		120	U	U									
2-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
4-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
3-NITROTOLUENE	120	U	U		120	U	U		120	U	U									
2,6-DIAMINO-4-NITROTOLUENE	250	U	U		250	U	U		250	U	U									
2,4-DIAMINO-6-NITORTOLUENE	120	U	U		120	U	U		120	U	U									
PENTAERYTHRITOL TETRANITR	5,000	U	UJ	C	5,000	U	UJ	C	5,000	U	UJ	C								
8515 (MG/KG)																				
HMX/RDX	***0.6700***	***J***	***J***																	
CRRSCT (MG/KG)																				
TNT/DNT	1.00	U	U																	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPG.DB (388 of 388 records) 03/03/98 14:50.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	W01DDA				W01DDL				W01MLE				W01MMA				W01MME			
OGDEN ID	W01DDA				W01DDL				W01MLE				W01MMA				W01MME			
Date Sampled	10/1/97				10/1/97				9/29/97				9/29/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***28.0***				***20.0***				2.00	U	U		***8.00***		***J***	***E***	2.00	U	U	
300.0 (MG/L)																				
CHLORIDE (AS CL)	***7.60***												***6.10***				***0.7000***			
SULFATE (AS SO4)	***8.30***												***4.50***				0.1000	U	U	
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A	***22.0***												***8.00***				***1.00***			
ALKALINITY, CARBONATE (AS C	0.000000	U	U										0.000000	U	U		0.000000	U	U	
ALKALINITY, HYDROXIDE (AS C	0.000000	U	U										0.000000	U	U		0.000000	U	U	
ALKALINITY, TOTAL (AS CACO3	***22.0***												***8.00***				***1.00***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U													
TOC (MG/L)																				
TOTAL ORGANIC CARBON	***0.7000***												***0.6000***		***J***	***F***	***1.80***			

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	W01MML				W01SLD				W01SLE				W01SSA				W01SSD			
OGDEN ID	W01MML				W01SLD				W01SLE				W01SSA				W01SSD			
Date Sampled	9/29/97				9/30/97				9/30/97				9/30/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***10.0***		***J***	***E***	***11.0***		***J***	***E***	2.00	U	U		***11.0***		***J***	***E***	***11.0***		***J***	***E***
300.0 (MG/L)																				
CHLORIDE (AS CL)													***7.10***				***7.10***			
SULFATE (AS SO4)													***6.30***				***6.30***			
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A													***11.0***				***8.00***			
ALKALINITY, CARBONATE (AS C													0.000000	U	U		0.000000	U	U	
ALKALINITY, HYDROXIDE (AS C													0.000000	U	U		0.000000	U	U	
ALKALINITY, TOTAL (AS CACO3													***11.0***				***8.00***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)					40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON													***0.8000***				***0.7000***			

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPH.DB (290 of 290 records) 03/03/98 14:52.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	W01SSE				W01SSL				W15DDA				W15DDL				W15SLE			
OGDEN ID	W01SSE				W01SSL				W15DDA				W15DDL				W15SLE			
Date Sampled	9/30/97				9/30/97				10/9/97				10/9/97							
Depth																	?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	2.00	U	U		***10.0***		***J***	***E***	***38.0***				***38.0***				2.00	U	U	
300.0 (MG/L)																				
CHLORIDE (AS CL)	***0.9000***								***8.10***											
SULFATE (AS SO4)	0.1000	U	U						***12.1***											
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A	1.00	U	U						***38.0***	***U***										
ALKALINITY, CARBONATE (AS C	0.000000	U	U						0.000000	U	U									
ALKALINITY, HYDROXIDE (AS C	0.000000	U	U						0.000000	U	U									
ALKALINITY, TOTAL (AS CACO3	1.00	U	U						***38.0***	***U***										
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U		***21.0***				***20.0***				40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON	0.5000	U	U						***0.5000***											

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPH.DB (290 of 290 records) 03/03/98 14:52.1 read by cshein

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	W15SSA				W15SSE				W15SSL				W9506A				W9515A			
OGDEN ID	W15SSA				W15SSE				W15SSL				W9506A				W9515A			
Date Sampled	10/8/97				10/8/97				10/8/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***10.0***				2.00	U	U		***8.00***				***14.0***				***16.0***			
300.0 (MG/L)																				
CHLORIDE (AS CL)	***8.80***				***0.8000***								***8.20***				***8.00***			
SULFATE (AS SO4)	***9.00***				***0.1000***								***4.90***				***5.00***			
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A	***5.00***				1.00	U	U						***8.00***				***14.0***			
ALKALINITY, CARBONATE (AS C	0.000000	U	U		0.000000	U	U						1.00	U	U		0.000000	U	U	
ALKALINITY, HYDROXIDE (AS C	0.000000	U	U		0.000000	U	U						1.00	U	U		0.000000	U	U	
ALKALINITY, TOTAL (AS CACO3	***5.00***				1.00	U	U						***8.00***				***14.0***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U		40.0	U	U		40.0	B	U		40.0	B	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON	***0.6000***		***J***	***F***	***2.10***								0.5000	U	U		***0.6000***		***J***	***F***

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	W9515E				W9515L				WC10LE				WC10XA				WC10XE			
OGDEN ID	W9515E				W9515L				WC10LE				WC10XA				WC10XE			
Date Sampled	10/17/97				10/17/97				10/7/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	2.00	U	U		***14.0***				2.00	U	U		***40.0***				2.00	U	U	
300.0 (MG/L)																				
CHLORIDE (AS CL)	***0.4000***												***7.60***		***J***	***F***	***7.50***			
SULFATE (AS SO4)	0.1000	U	U										***11.7***		***J***	***F***	***4.70***			
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A	1.00	U	U										***41.0***				***1.00***			
ALKALINITY, CARBONATE (AS C	0.000000	U	U										0.000000	U	U		0.000000	U	U	
ALKALINITY, HYDROXIDE (AS C	0.000000	U	U										0.000000	U	U		0.000000	U	U	
ALKALINITY, TOTAL (AS CACO3	1.00	U	U										***41.0***				***1.00***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	B	U		40.0	U	U		40.0	U	U		***22.0***				40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON	***1.90***												***0.7000***		***J***	***F***	***0.5000***			

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPH.DB (290 of 290 records) 03/03/98 14:52.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	WC10XL				WC11XA				WC5EXA				WC5EXL				WC6ELD			
OGDEN ID	WC10XL				WC11XA				WC5EXA				WC5EXL				WC6ELD			
Date Sampled	10/7/97				10/2/97				10/6/97				10/6/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***38.0***								***8.00***				***8.00***				***6.00***			
300.0 (MG/L)																				
CHLORIDE (AS CL)					***9.70***				***8.50***											
SULFATE (AS SO4)					***4.20***				***4.30***											
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A					***3.50***				***4.00***											
ALKALINITY, CARBONATE (AS C					0.000000	U	U		0.000000		U									
ALKALINITY, HYDROXIDE (AS C					0.000000	U	U		0.000000		U									
ALKALINITY, TOTAL (AS CACO3					***3.50***				***4.00***											
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	***22.0***																40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON					***0.5000***				0.5000	U	U									

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	WC6ELE				WC6EXA				WC6EXD				WC6EXE				WC6EXL			
OGDEN ID	WC6ELE				WC6EXA				WC6EXD				WC6EXE				WC6EXL			
Date Sampled	10/3/97				10/3/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	2.00	U	U		***6.00***				***6.00***				2.00	U	U		***6.00***			
300.0 (MG/L)																				
CHLORIDE (AS CL)					***6.80***				***6.80***				***0.7000***							
SULFATE (AS SO4)					***4.40***				***4.50***				0.1000	U	U					
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A					***2.00***				***2.00***				1.00	U	U					
ALKALINITY, CARBONATE (AS C					0.000000	U	U		0.000000	U	U		0.000000	U	U					
ALKALINITY, HYDROXIDE (AS C					0.000000	U	U		0.000000	U	U		0.000000	U	U					
ALKALINITY, TOTAL (AS CACO3					***2.00***				***2.00***				1.00	U	U					
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON					***0.5000***		***J***	***F***	***0.5000***		***J***	***F***	***0.6000***							

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	WC7CLE				WC7CXA				WC7CXE				WC7CXL				WC7EXA			
OGDEN ID	WC7CLE				WC7CXA				WC7CXE				WC7CXL				WC7EXA			
Date Sampled	10/6/97				10/7/97				10/6/97				10/7/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***47.0***				***6.00***		***J***	***F***	***44.0***				***7.00***		***J***	***F***	***10.0***			
300.0 (MG/L)																				
CHLORIDE (AS CL)					***0.7000***		***J***	***F***	***0.6000***								***8.20***			
SULFATE (AS SO4)					0.1000	U	U		0.1000	U	U						***6.00***			
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A					***3.50***		***J***	***F***	***2.00***								***2.00***			
ALKALINITY, CARBONATE (AS C					***0.000000***	***U***			0.000000		U						0.000000	U	U	
ALKALINITY, HYDROXIDE (AS C					***0.000000***	***U***			0.000000		U						0.000000	U	U	
ALKALINITY, TOTAL (AS CACO3					***3.50***		***J***	***F***	***2.00***								***2.00***			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)					40.0	U	U						40.0	U	U		40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON					***0.6000***				0.5000	U	U						0.5000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	WC7EXL				WC9ELE				WC9EXA				WC9EXE				WC9EXL			
OGDEN ID	WC7EXL				WC9ELE				WC9EXA				WC9EXE				WC9EXL			
Date Sampled	10/8/97				10/2/97				10/2/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***11.0***				2.00	U	U		***12.0***				2.00	U	U		***10.0***			
300.0 (MG/L)																				
CHLORIDE (AS CL)									***9.60***				***0.8000***							
SULFATE (AS SO4)									***4.90***				***0.1000***							
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A									***4.00***				1.00	U	U					
ALKALINITY, CARBONATE (AS C									0.000000	U	U		0.000000	U	U					
ALKALINITY, HYDROXIDE (AS C									0.000000	U	U		0.000000	U	U					
ALKALINITY, TOTAL (AS CACO3									***4.00***				1.00	U	U					
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON									***0.5000***				0.5000	U	U					

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPH.DB (290 of 290 records) 03/03/98 14:52.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	WL26LD				WL26XA				WL26XD				WL26XE				WL26XL			
OGDEN ID	WL26LD				WL26XA				WL26XD				WL26XE				WL26XL			
Date Sampled	10/20/97				10/20/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***13.0***				***13.0***				***13.0***				2.00	U	U		***12.0***			
300.0 (MG/L)																				
CHLORIDE (AS CL)					***8.20***				***8.10***				***0.5000***							
SULFATE (AS SO4)					***5.70***				***5.60***				0.1000	U	U					
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A					1.00	U	U		***10.0***				***1.00***							
ALKALINITY, CARBONATE (AS C					0.000000	U	U		0.000000	U	U		0.000000	U	U					
ALKALINITY, HYDROXIDE (AS C					0.000000	U	U		0.000000	U	U		0.000000	U	U					
ALKALINITY, TOTAL (AS CACO3					1.00	U	U		***10.0***				***1.00***							
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U		40.0	U	U	
TOC (MG/L)																				
TOTAL ORGANIC CARBON					0.5000	U	U		0.5000	U	U		***2.70***							

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP H: Water Data for Methods 130.2, 200.0, 310.1, IM40HD and TOC

EPA NO	WL31XA				WL31XL				?				?				?			
OGDEN ID	WL31XA				WL31XL															
Date Sampled	10/21/97				10/21/97															
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
130.2 (MG/L)																				
HARDNESS (AS CACO3)	***15.0***				***15.0***															
300.0 (MG/L)																				
CHLORIDE (AS CL)	***7.30***	***U***																		
SULFATE (AS SO4)	***3.61***	***U***	***J***	***F***																
310.1 (MG/L)																				
ALKALINITY, BICARBONATE (A	***16.0***																			
ALKALINITY, CARBONATE (AS C	0.000000	U	U																	
ALKALINITY, HYDROXIDE (AS C	0.000000	U	U																	
ALKALINITY, TOTAL (AS CACO3	***16.0***																			
IM40HD (MG/L)																				
HARDNESS (AS CACO3)	40.0	U	U		40.0	U	U													
TOC (MG/L)																				
TOTAL ORGANIC CARBON	0.5000	U	U																	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPH.DB (290 of 290 records) 03/03/98 14:52.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	260	U	U		270	U	U		270	U	U		270	U	U		270	U	U	
DICAMBA	4.80	U	U		4.80	U	U		4.90	U	U		4.90	U	U		4.90	U	U	
MCPP	4,800	U	R	Q	4,800	U	UJ	C	4,900	U	UJ	C	4,900	U	UJ	C	4,900	U	UJ	C
MCPA	4,800	U	UJ	C	4,800	U	UJ	C	4,900	U	UJ	C	***6,600***	***P***	***NJ***	***C,*8,*9***	4,900	U	UJ	C
DICHLOROPROP	48.0	U	U		48.0	U	U		49.0	U	U		49.0	U	U		49.0	U	U	
2,4-D (DICHLOROPHENOXYACE	48.0	U	U		48.0	U	U		49.0	U	U		49.0	U	U		49.0	U	U	
SILVEX (2,4,5-TP)	4.90	U	U		4.90	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	4.90	U	U		***24.0***				***9.40***	***P***	***J***	****9***	5.00	U	U		***8.70***	***P***	***J***	****9***
DINOSEB	24.0	U	R	Q,*4	25.0	U	R	*4	25.0	U	R	*4	25.0	U	R	*4	25.0	U	R	*4
2,4 DB	49.0	U	U		49.0	U	U		50.0	U	U		50.0	U	U		50.0	U	U	
PENTACHLOROPHENOL	17.0	U	R	*4	18.0	U	R	*4	18.0	U	R	*4	18.0	U	R	*4	18.0	U	R	*4
PICLORAM	4.90	U	UJ	C	4.90	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
3,5-DICHLOROBENZOIC ACID	48.0	U	U		***140***	***P***	***J***	****9***	49.0	U	U		49.0	U	U		***51.0***	***P***	***NJ***	****8,*9***
CHLORAMBEN	38.0	U	R	Q	39.0	U	UJ	C	39.0	U	UJ	C	39.0	U	UJ	C	39.0	U	UJ	C
BENTAZON	100	U	U		100	U	U		100	U	U		***190***				100	U	U	
ACIFLUORFEN	38.0	U	R	Q,*4	39.0	U	R	*4	39.0	U	R	*4	39.0	U	R	*4	39.0	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHLO	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
BETA BHC (BETA HEXACHLORO	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
DELTA BHC (DELTA HEXACHLO	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
GAMMA BHC (LINDANE)	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
HEPTACHLOR	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
ALDRIN	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
HEPTACHLOR EPOXIDE	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
ALPHA ENDOSULFAN	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
OGDEN ID	B04AAA				B04BAA				B04CAA				B04DAA				B04EAA			
Date Sampled	10/21/97				10/21/97				10/21/97				10/21/97				10/21/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
ENDRIN	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
BETA ENDOSULFAN	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
ENDOSULFAN SULFATE	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
METHOXYCHLOR	17.0	U	R	D	18.0	U	R	D	18.0	U	U		18.0	U	U		18.0	U	U	
ENDRIN KETONE	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
ENDRIN ALDEHYDE	3.40	U	R	D	3.40	U	R	D	3.50	U	U		3.50	U	U		3.40	U	U	
ALPHA-CHLORDANE	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
GAMMA-CHLORDANE	1.70	U	R	D	1.80	U	R	D	1.80	U	U		1.80	U	U		1.80	U	U	
TOXAPHENE	170	U	R	D	180	U	R	D	180	U	U		180	U	U		180	U	U	
PCB-1016 (AROCHLOR 1016)	34.0	U	R	D	34.0	U	R	D	35.0	U	U		35.0	U	U		34.0	U	U	
PCB-1221 (AROCHLOR 1221)	68.0	U	R	D	69.0	U	R	D	70.0	U	U		70.0	U	U		70.0	U	U	
PCB-1232 (AROCHLOR 1232)	34.0	U	R	D	34.0	U	R	D	35.0	U	U		35.0	U	U		34.0	U	U	
PCB-1242 (AROCHLOR 1242)	34.0	U	R	D	34.0	U	R	D	35.0	U	U		35.0	U	U		34.0	U	U	
PCB-1248 (AROCHLOR 1248)	34.0	U	R	D	34.0	U	R	D	35.0	U	U		35.0	U	U		34.0	U	U	
PCB-1254 (AROCHLOR 1254)	34.0	U	R	D	34.0	U	R	D	35.0	U	U		35.0	U	U		34.0	U	U	
PCB-1260 (AROCHLOR 1260)	34.0	U	R	D	34.0	U	R	D	35.0	U	U		35.0	U	U		34.0	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUP1.DB (688 of 688 records) 03/03/98 14:55.1 read by cshein

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

<PRG table not selected>

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	290	U	U		270	U	R	S	270	U	UJ	*4	260	U	U		270	U	UJ	*4
DICAMBA	5.20	U	U		4.80	U	R	S	4.80	U	U		4.70	U	U		4.80	U	U	
MCPP	5,200	U	UJ	C	4,800	U	R	S	4,800	U	U		4,700	U	UJ	C	4,800	U	U	
MCPA	5,200	U	UJ	C	4,800	U	R	S	4,800	U	U		4,700	U	UJ	C	4,800	U	U	
DICHLOROPROP	52.0	U	U		48.0	U	R	S	48.0	U	U		47.0	U	U		48.0	U	U	
2,4-D (DICHLOROPHENOXYACE	52.0	U	U		48.0	U	R	S	48.0	U	U		47.0	U	U		48.0	U	U	
SILVEX (2,4,5-TP)	5.30	U	U		4.90	U	R	S	4.90	U	U		***7.20***	***P***	***J***	****9***	4.90	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	5.30	U	U		4.90	U	R	S	4.90	U	U		***6.40***	***P***	***NJ***	****8,*9***	4.90	U	U	
DINOSEB	27.0	U	R	*4	25.0	U	R	S	25.0	U	UJ	C	24.0	U	R	*4	25.0	U	UJ	C
2,4 DB	53.0	U	U		49.0	U	R	S	49.0	U	U		48.0	U	U		49.0	U	U	
PENTACHLOROPHENOL	19.0	U	R	*4	18.0	U	R	S	18.0	U	UJ	C	17.0	U	R	*4	18.0	U	UJ	C
PICLORAM	5.30	U	UJ	C	4.90	U	R	S	4.90	U	U		4.80	U	UJ	C	4.90	U	U	
3,5-DICHLOROBENZOIC ACID	52.0	U	U		48.0	U	R	S	48.0	U	U		47.0	U	U		48.0	U	U	
CHLORAMBEN	42.0	U	UJ	C	39.0	U	R	S	39.0	U	UJ	C	38.0	U	UJ	C	39.0	U	UJ	C
BENTAZON	110	U	U		100	U	R	S	100	U	UJ	C	100	U	U		100	U	UJ	C
ACIFLUORFEN	42.0	U	R	*4	39.0	U	R	S	39.0	U	UJ	*4,C	38.0	U	R	*4	39.0	U	UJ	*4,C
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHLO	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
BETA BHC (BETA HEXACHLORO	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
DELTA BHC (DELTA HEXACHLO	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
GAMMA BHC (LINDANE)	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	J	U	B
HEPTACHLOR	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		***1.30***	***J***	***J***	***S,*5***
ALDRIN	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		***1.00***	***J***	***J***	***S,*5***
HEPTACHLOR EPOXIDE	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
ALPHA ENDOSULFAN	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
OGDEN ID	B04FAA				S02DCA				S08DCA				S13DCA				S16DDA			
Date Sampled	10/21/97				10/8/97				10/1/97				10/20/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		***2.20***	***J***	***J***	***S,*5***
DDE (1,1-BIS(CHLOROPHENYL)-	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		3.40	U	U	
ENDRIN	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		***2.10***	***J***	***J***	***S,*5***
BETA ENDOSULFAN	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		3.40	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		3.40	U	U	
ENDOSULFAN SULFATE	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		3.40	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		***2.10***	***J***	***J***	***S,*5***
METHOXYCHLOR	19.0	U	U		18.0	U	U		18.0	U	U		17.0	U	U		18.0	U	U	
ENDRIN KETONE	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		3.40	U	U	
ENDRIN ALDEHYDE	3.70	U	U		3.40	U	U		3.40	U	U		3.30	U	U		3.40	U	U	
ALPHA-CHLORDANE	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
GAMMA-CHLORDANE	1.90	U	U		1.80	U	U		1.80	U	U		1.70	U	U		1.80	U	U	
TOXAPHENE	190	U	U		180	U	U		180	U	U		170	U	U		180	U	U	
PCB-1016 (AROCHLOR 1016)	37.0	U	U		34.0	U	U		34.0	U	U		33.0	U	U		34.0	U	U	
PCB-1221 (AROCHLOR 1221)	74.0	U	U		69.0	U	U		69.0	U	U		68.0	U	U		69.0	U	U	
PCB-1232 (AROCHLOR 1232)	37.0	U	U		34.0	U	U		34.0	U	U		33.0	U	U		34.0	U	U	
PCB-1242 (AROCHLOR 1242)	37.0	U	U		34.0	U	U		34.0	U	U		33.0	U	U		34.0	U	U	
PCB-1248 (AROCHLOR 1248)	37.0	U	U		34.0	U	U		34.0	U	U		33.0	U	U		34.0	U	U	
PCB-1254 (AROCHLOR 1254)	37.0	U	U		34.0	U	U		34.0	U	U		33.0	U	U		34.0	U	U	
PCB-1260 (AROCHLOR 1260)	37.0	U	U		34.0	U	U		34.0	U	U		33.0	U	U		34.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	280	U	UJ	*4	280	U	R	D	270	U	UJ	Q,*4	270	U	UJ	*4				
DICAMBA	5.20	U	U		5.00	U	R	D	4.80	U	U		4.80	U	U					
MCPP	5,200	U	U		5,000	U	R	D	4,800	U	U		4,800	U	U					
MCPA	5,200	U	U		5,000	U	R	D	4,800	U	U		4,800	U	U					
DICHLOROPROP	52.0	U	U		50.0	U	R	D	48.0	U	U		48.0	U	U					
2,4-D (DICHLOROPHENOXYACE	52.0	U	U		50.0	U	R	D	48.0	U	U		48.0	U	U					
SILVEX (2,4,5-TP)	5.30	U	U		5.20	U	R	D	4.90	U	U		4.90	U	U					
2,4,5-T (TRICHLOROPHENOXYAC	5.30	U	U		5.20	U	R	D	4.90	U	U		4.90	U	U					
DINOSEB	26.0	U	UJ	C	26.0	U	R	D	25.0	U	R	Q	25.0	U	UJ	C				
2,4 DB	53.0	U	U		52.0	U	R	D	49.0	U	U		49.0	U	U					
PENTACHLOROPHENOL	19.0	U	UJ	C	18.0	U	R	D	18.0	U	UJ	C	18.0	U	UJ	C				
PICLORAM	5.30	U	U		5.20	U	R	D	4.90	U	U		4.90	U	U					
3,5-DICHLOROBENZOIC ACID	52.0	U	U		50.0	U	R	D	48.0	U	U		48.0	U	U					
CHLORAMBEN	41.0	U	UJ	C	40.0	U	R	D	39.0	U	UJ	C	39.0	U	UJ	C				
BENTAZON	110	U	U		110	U	R	D	100	U	U		100	U	U					
ACIFLUORFEN	41.0	U	UJ	*4,C	40.0	U	R	D	39.0	U	R	Q	39.0	U	UJ	*4,C				
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHLO	1.90	U	U		1.80	U	U		***1.40***	***J***	***J***		1.80	U	U					
BETA BHC (BETA HEXACHLORO	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
DELTA BHC (DELTA HEXACHLO	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
GAMMA BHC (LINDANE)	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
HEPTACHLOR	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
ALDRIN	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
HEPTACHLOR EPOXIDE	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
ALPHA ENDOSULFAN	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	S16DRA				S24DCA				S27DCA				S27DCD				?			
OGDEN ID	S16DRA				S24DCA				S27DCA				S27DCD							
Date Sampled	10/6/97				10/16/97				10/6/97				10/6/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
DIELDRIN	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
DDE (1,1-BIS(CHLOROPHENYL)-	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
ENDRIN	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
BETA ENDOSULFAN	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
DDD (1,1-BIS(CHLOROPHENYL)-	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
ENDOSULFAN SULFATE	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
DDT (1,1-BIS(CHLOROPHENYL)-	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
METHOXYCHLOR	19.0	U	U		18.0	U	U		17.0	U	U		18.0	U	U					
ENDRIN KETONE	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
ENDRIN ALDEHYDE	3.60	U	U		3.50	U	U		3.40	U	U		3.40	U	U					
ALPHA-CHLORDANE	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
GAMMA-CHLORDANE	1.90	U	U		1.80	U	U		1.70	U	U		1.80	U	U					
TOXAPHENE	190	U	U		180	U	U		170	U	U		180	U	U					
PCB-1016 (AROCHLOR 1016)	36.0	U	U		35.0	U	U		34.0	U	U		34.0	U	U					
PCB-1221 (AROCHLOR 1221)	73.0	U	U		72.0	U	U		69.0	U	U		69.0	U	U					
PCB-1232 (AROCHLOR 1232)	36.0	U	U		35.0	U	U		34.0	U	U		34.0	U	U					
PCB-1242 (AROCHLOR 1242)	36.0	U	U		35.0	U	U		34.0	U	U		34.0	U	U					
PCB-1248 (AROCHLOR 1248)	36.0	U	U		35.0	U	U		34.0	U	U		34.0	U	U					
PCB-1254 (AROCHLOR 1254)	36.0	U	U		35.0	U	U		34.0	U	U		34.0	U	U					
PCB-1260 (AROCHLOR 1260)	36.0	U	U		35.0	U	U		34.0	U	U		34.0	U	U					

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	S02DCE				S14DCE				S27DCE				W01DDA				W01MMA			
OGDEN ID	S02DCE				S14DAE				S27DCE				W01DDA				W01MMA			
Date Sampled	10/9/97				7/21/97				10/6/97				10/1/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	U		2.30	U	U		2.30	U	U		2.30	U	UJ	*4	2.40	U	UJ	*4,Q
DICAMBA	0.0900	U	U		0.0900	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
MCPP	94.0	U	U		94.0	U	U		96.0	U	U		95.0	U	U		97.0	U	U	
MCPA	93.0	U	U		93.0	U	U		95.0	U	U		94.0	U	U		96.0	U	U	
DICHLOROPROP	0.9400	U	U		0.9400	U	U		0.9600	U	U		0.9500	U	U		0.9700	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9400	U	U		0.9400	U	U		0.9600	U	U		0.9500	U	U		0.9700	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	0.9800	U	U		0.9800	U	U		1.00	U	U		0.9900	U	UJ	C	1.00	U	R	Q
2,4 DB	0.9500	U	U		0.9500	U	U		0.9700	U	U		0.9600	U	U		0.9800	U	U	
PENTACHLOROPHENOL	0.2400	U	U		0.2400	U	U		0.2400	U	U		0.2400	U	UJ	C	0.2500	U	U	
PICLORAM	0.2800	U	U		0.2800	U	U		0.2800	U	U		0.2800	U	U		0.2900	U	UJ	*4,Q
3,5-DICHLOROBENZOIC ACID	0.9400	U	U		0.9400	U	U		0.9600	U	U		0.9500	U	UJ	C	0.9700	U	U	
CHLORAMBEN	0.7500	U	U		1.00	U	U		0.7600	U	U		0.7600	U	UJ	C	0.7700	U	UJ	C,Q
BENTAZON	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	UJ	C
ACIFLUORFEN	0.7500	U	U		1.00	U	U		0.7600	U	U		0.7600	U	UJ	C	0.7700	U	UJ	C,Q
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

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T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	S02DCE				S14DCE				S27DCE				W01DDA				W01MMA			
OGDEN ID	S02DCE				S14DAE				S27DCE				W01DDA				W01MMA			
Date Sampled	10/9/97				7/21/97				10/6/97				10/1/97				9/29/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W01MME				W01SSA				W01SSD				W01SSE				W15DDA			
OGDEN ID	W01MME				W01SSA				W01SSD				W01SSE				W15DDA			
Date Sampled	9/29/97				9/30/97				9/30/97				9/30/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	U		2.30	U	UJ	*4	2.30	U	UJ	*4	2.30	U	U		2.30	U	UJ	*4,Q
DICAMBA	0.0900	U	U		0.0900	U	U		0.1000	U	U		0.0900	U	U		0.0900	U	U	
MCPP	94.0	U	U		94.0	U	U		96.0	U	U		94.0	U	U		94.0	U	U	
MCPA	93.0	U	U		93.0	U	U		95.0	U	U		93.0	U	U		93.0	U	U	
DICHLOROPROP	0.9400	U	U		0.9400	U	U		0.9600	U	U		0.9400	U	U		0.9400	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9400	U	U		0.9400	U	U		0.9600	U	U		0.9400	U	U		0.9400	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	0.9800	U	U		0.9800	U	UJ	C	1.00	U	UJ	C	0.9800	U	U		0.9800	U	R	*4,Q
2,4 DB	0.9500	U	U		0.9500	U	U		0.9700	U	U		0.9500	U	U		0.9500	U	U	
PENTACHLOROPHENOL	0.2400	U	U		0.2400	U	U		0.2400	U	U		0.2400	U	U		0.2400	U	U	
PICLORAM	0.2800	U	U		0.2800	U	UJ	*4	0.2800	U	UJ	*4	0.2800	U	U		0.2800	U	R	*4,Q
3,5-DICHLOROBENZOIC ACID	0.9400	U	U		0.9400	U	U		0.9600	U	U		0.9400	U	U		0.9400	U	U	
CHLORAMBEN	0.7500	U	U		0.7500	U	UJ	C	0.7600	U	UJ	C	0.7500	U	U		0.7500	U	R	*4,Q
BENTAZON	2.00	U	U		2.00	U	UJ	C	2.00	U	UJ	C	2.00	U	U		2.00	U	U	
ACIFLUORFEN	0.7500	U	U		0.7500	U	UJ	C	0.7600	U	UJ	C	0.7500	U	U		0.7500	U	R	*4,Q
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W01MME				W01SSA				W01SSD				W01SSE				W15DDA			
OGDEN ID	W01MME				W01SSA				W01SSD				W01SSE				W15DDA			
Date Sampled	9/29/97				9/30/97				9/30/97				9/30/97				10/9/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W15SSA				W15SSE				W9506A				W9515A				W9515E			
OGDEN ID	W15SSA				W15SSE				W9506A				W9515A				W9515E			
Date Sampled	10/8/97				10/8/97				10/17/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.40	U	UJ	*4,Q	2.40	U	U		3.30	U	UJ	*4	2.30	U	UJ	*4	2.30	U	U	
DICAMBA	0.1000	U	U		0.1000	U	U		0.1400	U	U		0.0900	U	U		0.1000	U	U	
MCPP	98.0	U	U		100	U	U		***240***	***P***	***J***	***C,S,*9***	94.0	U	UJ	C	***170***	***P***		
MCPA	97.0	U	U		99.0	U	U		130	U	UJ	C	93.0	U	UJ	C	95.0	U	U	
DICHLOROPROP	0.9800	U	U		1.00	U	U		1.40	U	U		0.9400	U	U		0.9600	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9800	U	U		1.00	U	U		1.40	U	U		0.9400	U	U		0.9600	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1400	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1400	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	1.00	U	R	*4,Q	1.00	U	U		1.40	U	R	*4	0.9800	U	R	*4	1.00	U	U	
2,4 DB	0.9900	U	U		1.00	U	U		1.40	U	U		0.9500	U	U		0.9700	U	U	
PENTACHLOROPHENOL	0.2500	U	U		0.2600	U	U		0.3500	U	U		0.2400	U	U		0.2400	U	U	
PICLORAM	0.2900	U	R	*4,Q	0.3000	U	U		0.4000	U	UJ	C	0.2800	U	UJ	C	0.2800	U	U	
3,5-DICHLOROBENZOIC ACID	0.9800	U	U		1.00	U	U		1.40	U	U		0.9400	U	U		0.9600	U	U	
CHLORAMBEN	0.7800	U	R	*4,Q	0.8000	U	U		1.10	U	UJ	C	0.7500	U	UJ	C	0.7600	U	U	
BENTAZON	2.10	U	U		2.10	U	U		2.90	U	U		2.00	U	U		2.00	U	U	
ACIFLUORFEN	0.7800	U	R	*4,Q	0.8000	U	U		1.10	U	R	*4	0.7500	U	R	*4	0.7600	U	U	
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		***0.0100***	***J***	***J***		***0.0200***				0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		***0.0100***	***J***	***J***		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W15SSA				W15SSE				W9506A				W9515A				W9515E			
OGDEN ID	W15SSA				W15SSE				W9506A				W9515A				W9515E			
Date Sampled	10/8/97				10/8/97				10/17/97				10/17/97				10/17/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1500	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0300	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.50	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.3000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.6000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.3000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.3000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.3000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.3000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.3000	U	U		0.2000	U	U		0.2000	U	U	

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GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WC10XA				WC10XE				WC11XA				WC5EXA				WC6EXA			
OGDEN ID	WC10XA				WC10XE				WC11XA				WC5EXA				WC6EXA			
Date Sampled	10/7/97				10/7/97				10/2/97				10/6/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	UJ	*4,Q	2.30	U	U		2.30	U	UJ	*4	2.30	U	UJ	Q,*4	2.40	U	UJ	*4
DICAMBA	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
MCPP	95.0	U	U		95.0	U	U		95.0	U	U		95.0	U	U		97.0	U	U	
MCPA	94.0	U	U		94.0	U	U		94.0	U	U		94.0	U	U		96.0	U	U	
DICHLOROPROP	0.9500	U	U		0.9500	U	U		0.9500	U	U		0.9500	U	U		0.9700	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9500	U	U		0.9500	U	U		0.9500	U	U		0.9500	U	U		0.9700	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	0.9900	U	R	*4,Q	0.9900	U	U		0.9900	U	UJ	C	0.9900	U	UJ	C	1.00	U	UJ	C
2,4 DB	0.9600	U	U		0.9600	U	U		0.9600	U	U		0.9600	U	U		0.9800	U	U	
PENTACHLOROPHENOL	0.2400	U	U		0.2400	U	U		0.2400	U	UJ	C	0.2400	U	U		0.2500	U	UJ	C
PICLORAM	0.2800	U	R	*4,Q	0.2800	U	U		0.2800	U	U		0.2800	U	R	Q	0.2900	U	U	
3,5-DICHLOROBENZOIC ACID	0.9500	U	U		0.9500	U	U		0.9500	U	UJ	C	0.9500	U	UJ	C	0.9700	U	UJ	C
CHLORAMBEN	0.7600	U	R	*4,Q	0.7600	U	U		0.7600	U	UJ	C	0.7600	U	R	Q,*4	0.7700	U	UJ	C
BENTAZON	2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.10	U	U	
ACIFLUORFEN	0.7600	U	R	*4,Q	0.7600	U	U		0.7600	U	UJ	C	0.7600	U	U		0.7700	U	UJ	C
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

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T:\MMR\SNAPSHOT\VALIDATD\98MAR01\COC.DB (1979 records) 03/05/98 15:05.2

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WC10XA				WC10XE				WC11XA				WC5EXA				WC6EXA			
OGDEN ID	WC10XA				WC10XE				WC11XA				WC5EXA				WC6EXA			
Date Sampled	10/7/97				10/7/97				10/2/97				10/6/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WC6EXD				WC6EXE				WC7CXA				WC7CXE				WC7EXA			
OGDEN ID	WC6EXD				WC6EXE				WC7CXA				WC7CXE				WC7EXA			
Date Sampled	10/3/97				10/3/97				10/7/97				10/6/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.50	U	UJ	*4	2.30	U	U		2.30	U	UJ	*4,Q	2.30	U	U		2.30	U	UJ	*4,Q
DICAMBA	0.1000	U	U		0.1000	U	U		0.0900	U	U		0.1000	U	U		0.1000	U	U	
MCPP	100	U	U		96.0	U	U		94.0	U	U		95.0	U	U		95.0	U	U	
MCPA	100	U	U		95.0	U	U		93.0	U	U		94.0	U	U		94.0	U	U	
DICHLOROPROP	1.00	U	U		0.9600	U	U		0.9400	U	U		0.9500	U	U		0.9500	U	U	
2,4-D (DICHLOROPHENOXYACE	1.00	U	U		0.9600	U	U		0.9400	U	U		0.9500	U	U		0.9500	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	1.10	U	UJ	C	1.00	U	U		0.9800	U	R	*4,Q	0.9900	U	U		0.9900	U	R	*4,Q
2,4 DB	1.00	U	U		0.9700	U	U		0.9500	U	U		0.9600	U	U		0.9600	U	U	
PENTACHLOROPHENOL	0.2600	U	UJ	C	0.2400	U	U		0.2400	U	U		0.2400	U	U		0.2400	U	U	
PICLORAM	0.3000	U	U		0.2800	U	U		0.2800	U	R	*4,Q	0.2800	U	U		0.2800	U	R	*4,Q
3,5-DICHLOROBENZOIC ACID	1.00	U	UJ	C	0.9600	U	U		0.9400	U	U		0.9500	U	U		0.9500	U	U	
CHLORAMBEN	0.8200	U	UJ	C	0.7600	U	U		0.7500	U	R	*4,Q	0.7600	U	U		0.7600	U	R	*4,Q
BENTAZON	2.20	U	U		2.00	U	U		2.00	U	U		2.00	U	U		2.00	U	U	
ACIFLUORFEN	0.8200	U	UJ	C	0.8800	U	U		0.7500	U	R	*4,Q	0.7600	U	U		0.7600	U	R	*4,Q
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	

T:\MMR\SNAPSHOT\VALIDATD\98MAR01\GROUPJ.DB (1392 of 1392 records) 03/03/98 14:57.2 read by cshein

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WC6EXD				WC6EXE				WC7CXA				WC7CXE				WC7EXA			
OGDEN ID	WC6EXD				WC6EXE				WC7CXA				WC7CXE				WC7EXA			
Date Sampled	10/3/97				10/3/97				10/7/97				10/6/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U		0.2000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WC9EXA				WC9EXE				WL26XA				WL26XD				WL26XE			
OGDEN ID	WC9EXA				WC9EXE				WL26XA				WL26XD				WL26XE			
Date Sampled	10/2/97				10/2/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.40	U	UJ	*4	2.40	U	U		2.40	U	U		2.50	U	U		2.30	U	U	
DICAMBA	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
MCPP	97.0	U	U		97.0	U	U		100	U	UJ	C	100	U	UJ	C	95.0	U	U	
MCPA	96.0	U	U		96.0	U	U		99.0	U	UJ	C	100	U	UJ	C	94.0	U	U	
DICHLOROPROP	0.9700	U	U		0.9700	U	U		1.00	U	U		1.00	U	U		0.9500	U	U	
2,4-D (DICHLOROPHENOXYACE	0.9700	U	U		0.9700	U	U		1.00	U	U		1.00	U	U		0.9500	U	U	
SILVEX (2,4,5-TP)	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U		0.1000	U	U	
DINOSEB	1.00	U	UJ	C	1.00	U	U		1.00	U	R	*4	1.10	U	R	*4	0.9900	U	U	
2,4 DB	0.9800	U	U		0.9800	U	U		1.00	U	U		1.00	U	U		0.9600	U	U	
PENTACHLOROPHENOL	0.2500	U	UJ	C	0.2500	U	U		0.2600	U	U		0.2600	U	U		0.2400	U	U	
PICLORAM	0.2900	U	U		0.2900	U	U		0.3000	U	UJ	C	0.3000	U	UJ	C	0.2800	U	U	
3,5-DICHLOROBENZOIC ACID	0.9700	U	UJ	C	0.9700	U	U		1.00	U	U		1.00	U	U		0.9500	U	U	
CHLORAMBEN	0.7700	U	UJ	C	0.7700	U	U		0.8000	U	UJ	*4	0.8200	U	UJ	*4	0.7600	U	U	
BENTAZON	2.10	U	U		2.10	U	U		2.10	U	U		2.20	U	U		2.00	U	U	
ACIFLUORFEN	0.7700	U	UJ	C	0.7700	U	U		0.8000	U	UJ	C,*4	0.8200	U	UJ	C,*4	0.7600	U	U	
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
BETA BHC (BETA HEXACHLORO	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
GAMMA BHC (LINDANE)	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
HEPTACHLOR	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
ALDRIN	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
HEPTACHLOR EPOXIDE	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
ALPHA ENDOSULFAN	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	

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Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WC9EXA				WC9EXE				WL26XA				WL26XD				WL26XE			
OGDEN ID	WC9EXA				WC9EXE				WL26XA				WL26XD				WL26XE			
Date Sampled	10/2/97				10/2/97				10/20/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
ENDRIN	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
BETA ENDOSULFAN	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
ENDOSULFAN SULFATE	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
METHOXYCHLOR	0.1000	U	U		0.1000	U	U		0.1100	U	R	D	0.1000	U	U		0.1000	U	U	
ENDRIN KETONE	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
ENDRIN ALDEHYDE	0.0200	U	U		0.0200	U	U		0.0200	U	R	D	0.0200	U	U		0.0200	U	U	
ALPHA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
GAMMA-CHLORDANE	0.0100	U	U		0.0100	U	U		0.0100	U	R	D	0.0100	U	U		0.0100	U	U	
TOXAPHENE	1.00	U	U		1.00	U	U		1.10	U	R	D	1.00	U	U		1.00	U	U	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U		0.2000	U	U		0.2200	U	R	D	0.2000	U	U		0.2000	U	U	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U		0.4000	U	U		0.4300	U	R	D	0.4000	U	U		0.4000	U	U	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U		0.2000	U	U		0.2200	U	R	D	0.2000	U	U		0.2000	U	U	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U		0.2000	U	U		0.2200	U	R	D	0.2000	U	U		0.2000	U	U	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U		0.2000	U	U		0.2200	U	R	D	0.2000	U	U		0.2000	U	U	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U		0.2000	U	U		0.2200	U	R	D	0.2000	U	U		0.2000	U	U	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U		0.2000	U	U		0.2200	U	R	D	0.2000	U	U		0.2000	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WL31XA				?				?				?				?			
OGDEN ID	WL31XA																			
Date Sampled	10/21/97																			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)																				
DALAPON	2.30	U	UJ	Q																
DICAMBA	0.1000	U	U																	
MCPP	96.0	U	UJ	C																
MCPA	95.0	U	UJ	C																
DICHLOROPROP	0.9600	U	U																	
2,4-D (DICHLOROPHENOXYACE	0.9600	U	U																	
SILVEX (2,4,5-TP)	0.1000	U	U																	
2,4,5-T (TRICHLOROPHENOXYAC	0.1000	U	U																	
DINOSEB	1.00	U	R	Q,*4																
2,4 DB	0.9700	U	U																	
PENTACHLOROPHENOL	0.2400	U	U																	
PICLORAM	0.2800	U	R	Q																
3,5-DICHLOROBENZOIC ACID	0.9600	U	U																	
CHLORAMBEN	0.7600	U	R	Q																
BENTAZON	2.00	U	U																	
ACIFLUORFEN	0.7600	U	R	Q																
OL21P (UG/L)																				
ALPHA BHC (ALPHA HEXACHLO	0.0100	U	U																	
BETA BHC (BETA HEXACHLORO	0.0100	U	U																	
DELTA BHC (DELTA HEXACHLO	0.0100	U	U																	
GAMMA BHC (LINDANE)	0.0100	U	U																	
HEPTACHLOR	0.0100	U	U																	
ALDRIN	0.0100	U	U																	
HEPTACHLOR EPOXIDE	0.0100	U	U																	
ALPHA ENDOSULFAN	0.0100	U	U																	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	WL31XA				?				?				?				?			
OGDEN ID	WL31XA																			
Date Sampled	10/21/97																			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OL21P (UG/L) Continued																				
DIELDRIN	0.0200	U	U																	
DDE (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U																	
ENDRIN	0.0200	U	U																	
BETA ENDOSULFAN	0.0200	U	U																	
DDD (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U																	
ENDOSULFAN SULFATE	0.0200	U	U																	
DDT (1,1-BIS(CHLOROPHENYL)-	0.0200	U	U																	
METHOXYCHLOR	0.1000	U	U																	
ENDRIN KETONE	0.0200	U	U																	
ENDRIN ALDEHYDE	0.0200	U	U																	
ALPHA-CHLORDANE	0.0100	U	U																	
GAMMA-CHLORDANE	0.0100	U	U																	
TOXAPHENE	1.00	U	U																	
PCB-1016 (AROCHLOR 1016)	0.2000	U	U																	
PCB-1221 (AROCHLOR 1221)	0.4000	U	U																	
PCB-1232 (AROCHLOR 1232)	0.2000	U	U																	
PCB-1242 (AROCHLOR 1242)	0.2000	U	U																	
PCB-1248 (AROCHLOR 1248)	0.2000	U	U																	
PCB-1254 (AROCHLOR 1254)	0.2000	U	U																	
PCB-1260 (AROCHLOR 1260)	0.2000	U	U																	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G00DCA				G02DAA				G02DBA				G02DCA				G02DDA			
OGDEN ID	G00DCA				G02DAA				G02DBA				G02DCA				G02DDA			
Date Sampled	10/16/97				10/16/97				10/16/97				10/16/97				10/16/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	***2.90***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***2.50***				0.2500	U	U		0.2500	U	U		0.2500	U	U		***6.60***			
1,3,5-TRINITROBENZENE	***4.10***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	***2.30***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	***2.30***		***J***	***9**	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	***1.10***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	***6.50***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	***2.90***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	***7.00***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	***44.0***				10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G02DEA				G02DFA				G02DGA				G02DHA				G02DIA			
OGDEN ID	G02DEA				G02DFA				G02DGA				G02DHA				G02DIA			
Date Sampled	10/17/97				10/17/97				10/17/97				10/20/97				10/20/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G02DJA				G02DKA				G02DKD				G02DLA				G08DAA			
OGDEN ID	G02DJA				G02DKA				G02DKD				G02DLA				G08DAA			
Date Sampled	10/20/97				10/20/97				10/20/97				10/20/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***1.10***		***J***	***S,*9***
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.4400***		***J***	***S***
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***3.10***		***NJ***	***S,*8,*9***
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***1.10***		***NJ***	***S,*8,*9***
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	***2.00***		***J***	***S,*4***
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.8000***		***NJ***	***S,*8,*9***
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G16DAA				G16DCA				G16DDA				G16DEA				G16DFA			
OGDEN ID	G16DAA				G16DCA				G16DDA				G16DEA				G16DFA			
Date Sampled	10/6/97				10/6/97				10/6/97				10/6/97				10/6/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G16DGA				G16DHA				G16DIA				G16DJA				G16DKA			
OGDEN ID	G16DGA				G16DHA				G16DIA				G16DJA				G16DKA			
Date Sampled	10/6/97				10/7/97				10/7/97				10/7/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G16DLA				G16DMA				G16DNA				G16DOA				G16DPA			
OGDEN ID	G16DLA				G16DMA				G16DNA				G16DOA				G16DPA			
Date Sampled	10/8/97				10/8/97				10/9/97				10/10/97				10/10/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	***0.5400***		***J***	***4**	0.2500	U	UJ	*4	0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	UJ	C

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	G16DQA				G27DAA				S02DCE				S08DCE				S16DAE			
OGDEN ID	G16DQA				G27DAA				S02DCE				S08DCE				S16DAE			
Date Sampled	10/14/97				10/7/97				10/9/97				10/1/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		***0.3000***		***J***	****9***	0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	UJ	C	10.0	U	U		10.0	U	U		10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	S27DCE				W01DDA				W01MMA				W01MME				W01SSA			
OGDEN ID	S27DCE				W01DDA				W01MMA				W01MME				W01SSA			
Date Sampled	10/6/97				10/1/97				9/29/97				9/29/97				9/30/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		***0.5900***			
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		***4.60***				0.2500	U	U		***2.50***			
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	U		0.2500	U	UJ	*4	0.2500	U	UJ	Q	0.2500	U	U		0.2500	U	UJ	*4
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U		58.0		U	+,$

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	W01SSD				W01SSE				W15DDA				W15SSA				W15SSE			
OGDEN ID	W01SSD				W01SSE				W15DDA				W15SSA				W15SSE			
Date Sampled	9/30/97				9/30/97				10/9/97				10/8/97				10/8/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	***0.5300***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***2.40***				0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	U		0.2500	U	UJ	*4,Q	0.2500	U	UJ	*4	0.2500	U	U	
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	51.0		U	+,$	10.0	U	U		10.0	U	UJ	C	10.0	U	UJ	C	10.0	U	U	

Validated MMR Data, period 9-Feb-98 to 1-Mar-98

GROUP K: Water Data for Method 8330

EPA NO	W9506A				W9515A				W9515E				WC10XA				WC10XE			
OGDEN ID	W9506A				W9515A				W9515E				WC10XA				WC10XE			
Date Sampled	10/17/97				10/17/97				10/17/97				10/7/97				10/7/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	U		0.2500	U	UJ	*4	0.2500	U	U	
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	UJ	C	10.0	U	U	

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GROUP K: Water Data for Method 8330

EPA NO	WC11XA				WC5EXA				WC6EXA				WC6EXD				WC6EXE			
OGDEN ID	WC11XA				WC5EXA				WC6EXA				WC6EXD				WC6EXE			
Date Sampled	10/2/97				10/6/97				10/3/97				10/3/97				10/3/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	***0.9600***				0.2500	U	U		***1.20***				***1.10***				0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4,Q	0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	UJ	C	10.0	U	U		10.0	U	U		10.0	U	U	

GROUP K: Water Data for Method 8330

EPA NO	WC7CXA				WC7CXE				WC7EXA				WC9EXA				WC9EXE			
OGDEN ID	WC7CXA				WC7CXE				WC7EXA				WC9EXA				WC9EXE			
Date Sampled	10/7/97				10/6/97				10/8/97				10/2/97				10/2/97			
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		***3.20***				0.2500	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		***7.70***				0.2500	U	U	
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	U		0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	U	
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U	
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U	
PENTAERYTHRITOL TETRANITR	10.0	U	UJ	C	10.0	U	U		10.0	U	UJ	C	***39.0***				10.0	U	U	

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GROUP K: Water Data for Method 8330

EPA NO	WL26XA				WL26XD				WL26XE				WL31XA				?			
OGDEN ID	WL26XA				WL26XD				WL26XE				WL31XA							
Date Sampled	10/20/97				10/20/97				10/20/97				10/21/97							
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITR	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
1,3,5-TRINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
1,3-DINITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
TETRYL	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
NITROBENZENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
2,4,6-TRINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
4-AMINO-2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
2-AMINO-4,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
2,6-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
2,4-DINITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
PICRIC ACID	0.2500	U	UJ	*4	0.2500	U	UJ	*4	0.2500	U	U		0.2500	U	UJ	Q,*4				
2-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
4-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
3-NITROTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
2,6-DIAMINO-4-NITROTOLUENE	0.5000	U	U		0.5000	U	U		0.5000	U	U		0.5000	U	U					
2,4-DIAMINO-6-NITORTOLUENE	0.2500	U	U		0.2500	U	U		0.2500	U	U		0.2500	U	U					
PENTAERYTHRITOL TETRANITR	10.0	U	U		10.0	U	U		10.0	U	U		10.0	U	U					